

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2019  
FIRST YEAR EXAMINATION – 4 YDC  
**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer Part-A & B in TWO separate answer books.  
Questions in Part'A' should not be answered in Part'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

- Write an essay on any ONE of the following: 12x1=12
- 1) Name the Internal Organs of female reproductive system and explain uterus.
  - 2) Name the parts of excretory system. Describe the parts, coverings and relations of left kidney.
- Write short notes on any THREE of the following: 3x5=15
- 3) Parts and relations of stomach
  - 4) Cerebellum
  - 5) Nasal cavity
  - 6) Thoracic duct
  - 7) Femur
- Write brief answers on the following: 5x2=10
- 8) Name the muscles of larynx
  - 9) Name the branches of Aorta
  - 10) Name the carpal bones
  - 11) Name the types of cartilages
  - 12) Difference between male and female Bony pelvis

**PART-B (PHYSIOLOGY) – 38 MARKS**

- Write an essay on any ONE of the following 13x1=13
- 13) Describe the phases of menstrual cycle. What are the hormonal changes occurring during each phase?
  - 14) Define homeostasis. Describe various mechanisms involved in homeostasis with examples.
- Write short notes on any THREE of the following: 3x5=15
- 15) Write the composition and functions of blood.
  - 16) Briefly explain the ionic basis of action potential.
  - 17) Define blood pressure. What are the factors determining it?
  - 18) Define reflex. Trace the reflex arc.
  - 19) Describe the functions of liver.
- Write brief answers on the following: 5x2=10
- 20) Enumerate any four functions of placenta.
  - 21) What is hemodialysis? Give its indications.
  - 22) What is anatomical dead space? Give its normal value.
  - 23) What is the duration of AV nodal delay? What is its significance?
  - 24) List the muscle proteins.

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2019  
FIRST YEAR EXAMINATION – 4 YDC

**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer Part-A & B in TWO separate answer books.  
Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

- Write an essay on any **ONE** of the following: 12x1=12
- 25) Name the parts of the male reproductive system. Describe Testis in detail.
- 26) Describe the Heart in detail under the following headings:  
Chambers, Blood supply with clinical anatomy
- Write short notes on any **THREE** of the following: 3x5=15
- 27) Cerebrum
- 28) Synovial joint
- 29) Kidney
- 30) Median cubital vein
- 31) Pancreas
- Write brief answers on the following: 5x2=10
- 32) Mention four differences between skeletal and cardiac muscle
- 33) Draw a neat labelled diagram of multipolar neuron
- 34) Name any four endocrine glands
- 35) Name the parts of a long bone
- 36) Enumerate the parts of Mitochondria

**PART-B (PHYSIOLOGY) – 38 MARKS**

- Write an essay on any **ONE** of the following 13x1=13
- 37) Define Erythropoiesis. Name the sites and stages of it. Describe the factors regulating it.
- 38) Define cardiac output and ejection. Explain the factors regulating cardiac output.
- Write short notes on any **THREE** of the following: 3x5=15
- 39) Briefly explain passive transport
- 40) Describe sarco-tubular system with the help of a labeled diagram
- 41) Name the respiratory and non-respiratory functions of lungs
- 42) Functions of kidney
- 43) List the composition and functions of bile
- Write brief answers on the following: 5x2=10
- 44) List the tests for hearing.
- 45) List the functions of CSF
- 46) What is cryptorchidism?
- 47) Name anterior pituitary and posterior pituitary hormones
- 48) What is deglutition apnoea?

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2018  
FIRST YEAR EXAMINATION – 4 YDC

**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

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Note : Answer Part-A & B in TWO separate answer books.  
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Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

- Write an essay on any **ONE** of the following: 12x1=12
- 49) Describe the Gross Anatomy of stomach. Add a note on supply and Lymphatic drainage.
- 50) Name the parts of excretory system. Describe Kidney in detail.
- Write short notes on any **THREE** of the following: 3x5=15
- 51) Urinary Bladder
- 52) Thoracic duct
- 53) Femur
- 54) Uterus
- 55) Cerebellum
- Write brief answers on the following: 5x2=10
- 56) Name the parts of the Pancreas
- 57) Name four muscles of larynx
- 58) Name the organs of respiratory system
- 59) Difference between large and small intestine
- 60) Name the Salivary glands

**PART-B (PHYSIOLOGY) – 38 MARKS**

- Write an essay on any **ONE** of the following: 13x1=13
- 61) What is Hemostasis? Mention the two pathways of it. Explain any one pathway of Hemostasis.
- 62) Explain the physiology of respiration.
- Write short notes on any **THREE** of the following: 3x5=15
- 63) Correction of refractive error
- 64) Anaemia
- 65) Hypoxia
- 66) Functions of Hypothalamus
- 67) Reflex arc
- Write brief answers on the following: 5x2=10
- 68) List the types of contraception
- 69) Define Peptic ulcer
- 70) Mention any two renal function tests
- 71) Enumerate the symptoms of Hypothyroidism
- 72) Enlist the functions of Ovary

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**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

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Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following: 12x1=12

- 73) Describe the Liver in detail.
- 74) Name the parts of Urinary System. Describe the kidney in detail.

Write short notes on any THREE of the following: 3x5=15

- 75) Tongue  
76) Arch of Aorta  
77) Femur  
78) Spleen  
79) Pericardium

Write brief answers on the following: 5x2=10

- 80) Name the parts of Brain  
81) Name the muscles of respiration  
82) Name the four branches of Abdominal Aorta  
83) Name the parts of Pleura  
84) Name parts of Small Intestine

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13x1=13

- 85) Explain the refractive errors of the eye and explain the methods of its connection.
- 86) Define Cardiac output. Mention the factors regulating it. Explain in detail the effect of any one factor.

Write short notes on any THREE of the following: 3x5=15

- 87) Functions of Skin  
88) Antibodies  
89) Oxygen Dissociation Curve  
90) Reflexes and its types  
91) Cardiac Cycle

Write brief answers on the following: 5x2=10

- 92) Enumerate the functions of Salivary gland  
93) Define Deglutition  
94) Define Counter current mechanism  
95) List the symptoms of Dwarfism  
96) What is Synapse and its types?

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**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following: 12x1=12

- 1) Describe the Liver in detail.
- 2) Name the parts of Urinary System. Describe the kidney in detail.

Write short notes on any THREE of the following: 3x5=15

- 3) Tongue
- 4) Arch of Aorta
- 5) Femur
- 6) Spleen
- 7) Pericardium

Write brief answers on the following: 5x2=10

- 8) Name the parts of Brain
- 9) Name the muscles of respiration
- 10) Name the four branches of Abdominal Aorta
- 11) Name the parts of Pleura
- 12) Name parts of Small Intestine

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13x1=13

- 13) Explain the refractive errors of the eye and explain the methods of its connection.
- 14) Define Cardiac output. Mention the factors regulating it. Explain in detail the effect of any one factor.

Write short notes on any THREE of the following: 3x5=15

- 15) Functions of Skin
- 16) Antibodies
- 17) Oxygen Dissociation Curve
- 18) Reflexes and its types
- 19) Cardiac Cycle

Write brief answers on the following: 5x2=10

- 20) Enumerate the functions of Salivary gland
- 21) Define Deglutition
- 22) Define Counter current mechanism
- 23) List the symptoms of Dwarfism
- 24) What is Synapse and its types?

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
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FIRST YEAR EXAMINATION – 4 YDC

**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

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Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any **ONE** of the following: 12x1=12

- 25) Name the parts of respiratory system. Explain Lungs in detail.
- 26) Name the parts of Female Reproductive System. Explain Uterus in detail.

Write short notes on any **THREE** of the following: 3x5=15

- 27) Suprarenal gland
- 28) Muscles of eyeball and their nerve supply
- 29) Spinal Cord
- 30) Name all cranial nerves in order
- 31) Thyroid gland

Write brief answers on the following: 5x2=10

- 32) Name four carpal bones
- 33) Name parts of fallopian tube
- 34) Name the layers of the heart
- 35) Name the parts of urinary system
- 36) Name parts of brainstem

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any **ONE** of the following 13x1=13

- 37) Explain the functions of Kidney.
- 38) Explain the actions of Insulin.

Write short notes on any **THREE** of the following: 3x5=15

- 39) Regulation of heart rate
- 40) Functions of gastric juice
- 41) Give the definition and causes of cyanosis
- 42) Parts of neuron and their functions
- 43) Image formation on the retina

Write brief answers on the following: 5x2=10

- 44) Functions of testes
- 45) List the functions of cerebellum
- 46) Actions of Anti Diuretic Hormone
- 47) Define Hemiplegia
- 48) B-Lymphocyte function

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***ANATOMY & PHYSIOLOGY***  
 (NEW SCHEME)

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***PART-A (ANATOMY) – 37 MARKS***

Write an essay on any **ONE** of the following: 12x1=12

- 49) Name the endocrine glands and explain the structure of thyroid gland.
- 50) Name the organs of male reproductive system and explain the structure of testis.

Write short notes on any **THREE** of the following: 3x5=15

- 51) Stomach – location and relations
- 52) Bronchopulmonary segments
- 53) Uterine tube
- 54) Thymus
- 55) Arch of aorta

Write brief answers on the following: 5x2=10

- 56) Classify the joints
- 57) Mention the parts of colon
- 58) Mention the coverings of brain
- 59) Mention the veins opening into the inferior vena cava
- 60) Name the parts of brain

***PART-B (PHYSIOLOGY) – 38 MARKS***

Write an essay on any **ONE** of the following 13x1=13

- 1) Define 'Glomerular Filtration Rate'. Explain the factors influencing it.
- 2) Explain the physiological actions of cortisol.

Write short notes on any **THREE** of the following: 3x5=15

- 3) Properties of cardiac muscle
- 4) Functions of bile
- 5) Carbon dioxide dissociation curve
- 6) Give definition and explain the phases of nerve action potential
- 7) Hypermetropia and its correction

Write brief answers on the following: 5x2=10

- 8) Give the definition and normal value of cardiac output
- 9) List the functions of saliva
- 10) Name any two features of acromegaly
- 11) Draw a labeled diagram of Reflex arc
- 12) Eosinophil – normal count and function

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FIRST YEAR EXAMINATION – 4 YDC

**ANATOMY & PHYSIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer Part-A & B in TWO separate answer books.  
Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following 12x1=12

- 61) Describe the Adrenal gland (Suprarenal gland).  
62) Describe the Heart.

Write short notes on any THREE of the following: 3x5=15

- 63) Prostate gland  
64) Gluteus maximus  
65) Brain Stem  
66) Pleura  
67) Classification of Bones with examples

Write brief answers on the following: 5x2=10

- 68) Name four Muscles of Upper Limb  
69) Name any four Endocrine glands  
70) Name Special senses  
71) Mention the functions of Tongue  
72) Name the parts of the stomach

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13x1=13

- 13) Explain the Physiology of Respiration  
14) Explain the functions of Liver

Write short notes on any THREE of the following: 3x5=15

- 15) Phases of cardiac cycle  
16) Functions of pancreatic juice  
17) Give the definition, normal value and factors affecting vital capacity  
18) Synaptic transmission  
19) Functions of middle ear

Write brief answers on the following: 5x2=10

- 20) Enlist the functions of ovary  
21) Mention the functions of hypothalamus  
22) List the actions of Aldosterone  
23) Enumerate the types of sleep  
24) Mention the functions of T-Lymphocyte



**330-DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VJAYAWADA  
FIRST YEAR 4-YDC-B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015**

ANATOMY & PHYSIOLOGY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75-Answer Part-A & B in  
TWO separate answer books-Questions in Part 'A' should not be answered in Part 'B' and Vice versa.  
Otherwise they will not be valued.

**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following 12 X 1=12m

- 1..Name the parts of Respiratory System and describe Broncho pulmonary segments.
- 2..Name the internal organs of female reproductive system and describe the uterus.

Write short notes on any THREE of the following: 3 x 5=15m

- 3..Rectum
- 4..Urinary bladder
- 5..Spinal cord
- 6..Right Atrium
- 7..Lymph node

Write brief answers on the following:

- 8..Write the differences between exocrine and endocrine glands.
- 9..Write the differences between artery and vein.
- 10.Name the Paranasal air sinuses.
- 11.Name the parts of long bone.
- 12.Name the parts of extra hepatic biliary apparatus.

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13 x 1=13m

- 13.Explain the formation of Urine in detail.
- 14.Explain the synthesis of thyroid hormones. Mention their functions. Add a note on Cretinism.

Write short notes on any THREE of the following: 3 x 5=15m

- 15.Atherosclerosis
- 16.Functions of Liver
- 17.Oxygen dissociation curve
- 18.Sarcomere
- 19.Myopia and its correction

Write brief answers on the following: 5 x 2=10m

- 20.Write the difference between first and second heart sound
- 21.List the functions of Bile
- 22.Define Cushings Syndrome
- 23.List the functions of tears
- 24.List four functions of skin

**330-DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VJAYAWADA**

FIRST YEAR -4-YDC-B.Sc(Nursing) DEG. EXAMS – JUN, 2015-ANATOMY & PHYSIOLOGY-NS

**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following 12m

- 1..Name the organs of digestive system. Describe structure of stomach
- 2..Enumerate the organs of respiratory system. Explain the structure of lungs.

Write short notes on any THREE of the following: 3 x 5=15m

- 3..Cerebellum
- 4..Aorta
- 5..Femur
- 6..Epithelial tissue
- 7..Nephron

Write Brief Answers of the following: 5 x 2=10m

- 8..Name the parts of Fallopian tube
- 9..Name the muscles of upper limb
- 10.Name 4 valves of the heart
- 11.Name the muscular tissues
- 12.Name parts of the eye ball

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13m

- 13.Enumerate the hormones produced by posterior Pituitary. Explain the actions and regulation of 'any one of its hormone'.
  - 14.Draw a labelled diagram of pathway for 'pain' Explain the effect of its lesion at the level of spinal cord.
- Write short notes on any THREE of the following: 3 x 5=15m
- 15.Define 'blood pressure'. List the factors influencing it. Explain how it is regulated.
  - 16.Outline the transport of 'carbon dioxide' from tissues to the lungs.
  - 17.List the functions of saliva. Explain any one.
  - 18.Enumerate the functions of proximal convoluted tubule
  - 19.With the help of a diagram explain 'myopia' and method of its correction.

Write Brief Answers of the following: 5 x 2=10m

- 20.List hormones produced by ovary. Mention one of its actions
- 21.Mention one function of 'middle ear'
- 22.Define 'secondary sexual character'. Give one of its feature in a male

23.Name the hormones of parathyroid gland. Give the action of any one 24.Define a 'reflex'. Give an example

**330-FIRST YEAR -4-YDC-B.Sc(Nursing) DEG. EXAMS-NOV, 2014-ANATOMY & PHY.N.S**

**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following 12m

1..Name the endocrine glands in the body. Explain pituitary gland in detail.

2..Name the parts of urinary system. Explain kidney in detail.

Write short notes on any THREE of the following: 3 x 5=15m

3..Fibrocartilage 4..Pharynx 5..Synovial joint 6..Right atrium 7..Spinal cord

Write Brief Answers of the following: 5 x 2=10m

8..Name four tarsal bones 9..Name parts of the inner ear 10.Name the layers of epidermis of skin

11.Name nuclei of cerebellum 12.Draw and label a neuron

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13m

13.Explain the physiology of Respiration.

14.Draw a labelled diagram of pathway for 'fine touch'. Explain the effect of its lesion at the level of thalamus.

Write short notes on any THREE of the following: 3 X 5=15m

15.Define 'cardiac output'. List the factors influencing it. Explain how it is regulated.

16.Outline the transport of 'oxygen' from lungs to the tissues

17.List the enzymes of pancreatic juice. Explain how carbohydrates are digested

18.Enumerate the functions of distal convoluted tubule 19.Acid Base Balance.

Write Brief Answers of the following: 5 X 2=10m

20.List hormones produced by testis.

21.Mention functions of 'internal ear'

22.Define 'secondary sexual characteristics' in a female 23.Name the hormones of adrenal medulla.

24.Define an 'active transport'.

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**330-FIRST YEAR -4-YDC-B.Sc(Nursing) DEG. EXAMS-JUNE, 2014-ANATOMY & PHY.N.S.**

**PART-A (ANATOMY) – 37 MARKS**

Write an essay on any ONE of the following 12m

1..Name the parts of female reproductive system. Describe uterus in detail.

2..Name the parts of central nervous system. Describe brainstem in detail.

Write short notes on any THREE of the following: 3 X 5=15m

3..Hyaline cartilage 4..Tongue 5..Lateral wall of nasal cavity 6..Duodenum 7..Gluteus maximus

Write Brief Answers of the following: 5 X 2=10m

8..Define Epiphysis 9..Name 4 lower limb muscles

10.Name 2 features of large intestine 11.Name 3 body cavities 12.Name 4 lymphatic tissues in the body

**PART-B (PHYSIOLOGY) – 38 MARKS**

Write an essay on any ONE of the following 13m

13.Draw a labeled diagram of corticospinal tracts. Add a note on role of corticospinal pathways in control of posture and movement.

14.Enumerate the hormones that influence growth. Explain the actions of growth hormone. Write a note

on dwarfism.

Write short notes on any THREE of the following: 3 x 5=15m

15.Contraceptive methods used in females.

16.Explain the factors influencing venous return

17.Chemoreceptors 18.Functions of kidney

19.Refractive errors of eye and their correction

Write Brief Answers of the following: 5 x 2=15m

20.Define Myasthenia gravis

21.Functions of saliva

- 22.Hormones secreted by pancreas
- 23.Pregnancy diagnostic tests
- 24.Enumerate the parts of reflex arc.

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**330-FIRST YEAR -4YDC-B.Sc(Nursing) DEGREE EXAMINATIONS – DECEMBER, 2013  
ANATOMY & PHYSIOLOGY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75**

**PART-A (ANATOMY) – 37 MARKS**

1..Write an essay on any ONE of the following=12m

- a) Describe coronary circulation
- b) Name the parts of gastrointestinal system and describe stomach in detail.

2..Write short notes on any THREE of the following: 3 x 5=15m

- a) Bronchopulmonary segments of lung
- b) Uterus
- c) Paranasal air sinuses
- d) Deltoid muscle
- e) Classification of glands with examples

3..Write Brief Answers of the following:

- a) Name four muscles of the lower limb
- b) Microscopic differences in skeletal and cardiac muscle
- c) Name 4 branches of abdominal aorta
- d) Name 4 parts of the eye
- e) Name the parts of uterine tube

**PART-B (PHYSIOLOGY) – 38 MARKS**

4..Write an essay on any ONE of the following=13m

- a).Enumerate the hormones produced by adrenal cortex. Explain the actions and regulation of `any of one of its hormone'. Explain `Cushing's syndrome'
- b). Enumerate the heart sounds. How are they produced.

5..Write short notes on any THREE of the following: 3 x 5=15m

- a) Rh factor
- b) Explain neural regulation of respiration
- c) Explain the role of bile in the digestion and absorption of foods
- d) Enumerate the functions of skin
- e) Explain the formation, circulation and functions of aqueous humor.

6..Write Brief Answers of the following: 5 x 2=10m

- a) Define the terms: i. Puberty ii. Menarche
- b) Mention one function of `tympanic membrane'
- c) Define `spermatogenesis'. Mention the normal sperm count.
- d) Name the hormones of thyroid gland. Define `Cretinism'
- e) Define `simple diffusion'. Give an example

**330-FIRST Yr. 4-YDC-B.Sc(Nursing) DEG. EXAMS – JUNE, 2013-ANATOMY & PHY.-(N.S.)**

**PART-A (ANATOMY) – 37 MARKS**

1..Write an essay on any ONE of the following=12m

- a).Name the parts of central nervous system. Describe cerebrum in detail.
- b).Name the parts of the male reproductive system. Describe the testis in detail.

2..Write short notes on any THREE of the following: 3 x 5=15m

- a) Elastic cartilage
- b) Small intestine
- c) Urinary bladder
- d) Lateral wall of nasal cavity
- e) External features of heart

3..Write Brief Answers of the following: 5 x 2=10m

- a) Compact bone
- b) Name the salivary glands
- c) Name the layers of meninges
- d) Name 4 muscles of upper limb
- e) Name the parts of the respiratory system

**PART-B (PHYSIOLOGY) – 38 MARKS**

4..Write an essay on any ONE of the following=13m

- a) .Explain oxygen transport in blood. Add a note on oxygen dissociation curve.
- b). Explain the synthesis of thyroid hormones. Mention their functions. Add a note on cretinism.

- 5..Write short notes on any THREE of the following: 3 X 5=15m
- a) Generation and conduction of cardiac impulse.      b) Functions of Hypothalamus  
 c) Draw visual pathway. Explain the effects of lesion at various levels.  
 d) Sarcomere      e) Functions of skin
- 6..Write Brief Answers of the following: 5 X 2=10M
- a) Contraceptive methods in males      b) Two differences between first and second heart sound  
 c) List the functions of bile      d) Cyanosis      e) Cushings syndrome
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**330-FIRST YEAR 4-YDC-B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2012**

ANATOMY & PHYSIOLOGY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75

**PART-A (ANATOMY) – 37 MARKS**

- 1..Write an essay on any ONE of the following 12m
- a..Name the parts of gastrointestinal tract. Describe liver in detail.  
 b..Name the organs of female reproductive system and explain the uterus.
- 2..Write short notes on any THREE of the following: 3 x 5=15m
- a) Medial wall of nasal cavity    b) Diaphragm    c) Biceps brachii muscle    d) Great saphenous vein  
 e) Transitional epithelium
- 3..Write Brief Answers of the following: 5 x 2=10m
- a) Name 4 upper limb muscles    b) Name ossicles of middle ear    c) Name 4 organelles of cell  
 d) Name the parts of nephron    e) Mention the parts of Central Nervous System.

**PART-B (PHYSIOLOGY) – 38 MARKS**

- 4..Write an essay on any ONE of the following 13m
- a).Define arterial blood pressure, mention methods of recording and normal values.  
 b).Name the functional divisions of cerebellum, list the functions. Mention two signs of cerebellar lesions.
- 5..Write short notes on any THREE of the following: 3 x 5=15m
- a) Neuromuscular junction    b) Movements of small intestine    c) Errors of refraction and their correction  
 d) Acromegaly      e) Functions of corpus luteum.
- 6..Write Brief Answers of the following: 5 x 2=10m
- a) Mention the role of surfactant    b) Components of middle ear    c) Enumerate the parts of Synapse  
 d) Tests for ovulation      e) Enumerate the four functions of kidney
- - -

**330-FIRST YEAR B.Sc(Nursing)-4YDC DEG. EXAMS-JUNE, 2012-ANATOMY & PHYSIOLOGY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75-Note : Answer all questions-Answer Part-A & B in TWO separate answer books.Questions in Part'A' should not be answered in Part'B' and Vice versa. Otherwise they will not be valued.**

**PART-A (ANATOMY) – 37 MARKS**

- 1..Mention parts of respiratory system. Describe gross anatomy of right lung with pleura=2+9  
 2..Describe the venous drainage of lower extremity. Add a note on its applied aspects=9+2  
 3..Write short notes on THREE of the following: 3 x 5 =a) Tongue      b) Adrenal Gland      c) Spinal Cord    d) Bone – Structure and Function      e) Knee Joint

**PART-B (PHYSIOLOGY) – 38 MARKS**

- 4..Write the regulation of respiration=12m  
 5..Write the composition and functions of cerebrospinal fluid=11m  
Write short notes on any THREE of the following: 3 x 5 =a) Functions of gall bladder  
 b) Functions of skin    c) O2 transport    d) Functions of lymph      e) Tissue repair.

**330-FIRST YEAR B.Sc(Nursing)-4 YDC DEG. EXAMS – NOVEMBER, 2011-ANATOMY & PHYSIOLOGY-(NEW SCHEME)**

**PART-A (ANATOMY) – 37 MARKS**

- 1..Name the endocrine glands. Describe Gross Anatomy of Thyroid Gland=2+9=11m
2. Enumerate the organs of Urinary System. Describe the Gross Anatomy of the Kidney=3+8
3. Write short notes on THREE of the following:3 x 5=a) Spinal cord b) Fallopian Tube  
c) Ossification of Bone d) Auditory pathway e) Right Atrium

**PART-B (PHYSIOLOGY) – 38 MARKS**

- 4..Name the Anterior Pituitary hormones. Explain five functions of Growth Hormone. What is gigantism?
  - 5.Explain the physiology of Respiration=11m
- Write short notes on THREE of the following: 3 x 5 =a) Functions of stomach. b) Explain hemolysis.
- c) What is the normal body temperature? Explain the compensatory physiological responses to increase environmental temperature.
  - d) Heart sounds. e) Explain the stages of Spermatogenesis.

**330-FIRST YEAR B.Sc(Nursing)-4 YDC-DEG. EXAMINATIONS – JUNE, 2011**

**PART-A (ANATOMY) – 37 MARKS**

- 1..Describe the Blood supply of Heart. Add a note on Pulmonary Circulation=9+2=11m
- 2..Name the Sensory Organs. Describe the gross Anatomy of Nasal Cavity=2+9=11m
3. Write short notes on any THREE of the following: 3x 5 =15m  
a) Lymph Node b) Medulla Oblongata c)Parotid Gland d)Hip Joint e)Types of Muscle and their structure

**PART-B (PHYSIOLOGY) – 38 MARKS**

4. Explain the Endometrial Changes during normal menstrual cycle with a labeled diagram.
5. Define cardiac cycle. Explain with the help of diagram the ventricular pressure changes during cardiac cycle.
6. Write short notes on any THREE of the following: 3x 5=15m  
a) What is deafness? Explain any two functions of middle ear. b) Explain Reflex arc.  
c) What is the normal serum calcium level? Explain the actions of parathormone on the bone and kidney  
d) What is lymph? What are its functions. e) Functions of Liver.

**330-FIRST YEAR-B.Sc(Nursing) 4-YDC DEG. EXAMS – NOVEMBER, 2010**

**PART-A (ANATOMY) – 38 MARKS**

- 1..Name the organs of respiration. Describe the muscles of respiration=3+9=12m
- 2..Classify joints. Describe gross anatomy of shoulder joint=11m
3. Write short notes on any THREE of the following: 3 x 5 =15m  
a) Mammary gland b) Trigeminal nerve c) Tongue d) Structure of skin e) Stomach

**PART-B (PHYSIOLOGY) – 37 MARKS**

4. Give the normal range of clotting time. Explain the Intrinsic mechanism of blood Clotting. Name any three anticoagulants=11m
5. Explain in detail about the functions of the Pituitary gland=11m
6. Write short notes on any THREE of the following:3 x 5=15m  
a) Name the phases of deglutition. Explain the second phase of deglutition.  
b) Explain the functions of placenta. c) Explain the conducting system of the heart with a labeled diagram.  
d) Explain direct and indirect light reflex e) Explain the circulation and functions of cerebro-spinal fluid.

**300-NR-FIRST YEAR B.Sc(NURSING)-4-YDC DEG. EXAMS – NOV., 2009**

**PART-A (ANATOMY) – 38 Marks**

- 1..Mention parts of the Respiratory system. Write the Histology of Lungs. "OR"  
Describe the important Sulci, gyri and functional areas of cerebral Hemisphere=10m
2. Describe the anatomy of the Heart and its arterial supply=10m
3. Write Short Notes On Any Three Of The Following: 3 x 6 =18m  
a) Knee Joint b) Nephron c) Ovary d) Cranial Nerves e) Pancreas

**PART-B (PHYSIOLOGY) – 37 Marks**

4. Describe the factors maintaining human blood pressure. "OR"

Describe the nervous regulation of respiration=11m

5. Classify the blood groups. What is their importance in blood transfusion=11m

3. Write Short Notes On Any Three Of The Following: 3 x 5 =15m

a) Cyanosis b) Bile c) Heart Sounds d) Skeletal muscle e) Myopia

**330-FIRST YEAR B.Sc(Nursing)-4 YDC- DEG. EXAMS – NOVEMBER, 2009**

**PART – A (ANATOMY) – 37 MARKS**

1. Name the salivary glands. Describe in detail about the anatomy of parotid gland=3+8

2. Name the organs of female reproductive system. Describe Gross Anatomy of uterus.5+6

3. Write Short Notes On Any Three Of The Following: 3 X 5 =15m

a) Mid brain b) Knee joint c) Nasal cavity d) Spleen e) Aorta

**PART – B (PHYSIOLOGY – 38 MARKS)**

4. Describe in detail about the functions of the kidney=12m

5. What is normal heart rate in human being? Describe the factors that regulate heart rate in our body=11m

6. Write Short Notes On Any Three Of The Following=3 x 5 =15m

a) Functions of granulocytes b) Function of liver c) Hypermetropia d) Stretch reflex e) Parturition

**330-FIRST YEAR B.Sc(Nursing)-4 YDC- DEG. EXAMS – JUNE, 2009-ANAT. & PHY.=(N.S.)**

**PART – A (ANATOMY) – 37 MARKS**

1. Name the parts of urinary system. Explain the Anatomy of Kidney=(6+5=11)

2. Name the parts of female reproductive system. Explain the Anatomy of uterus=5+6

3. Write Short Notes On Any Three Of The Following=3 X5=15m

a) Scapula b) Appendix c) Dorsalis pedis artery d) Deltoid Muscle e) Pancreas

**PART – B (PHYSIOLOGY – 38 MARKS)**

4. Describe the functions of stomach in our body=12m

5. Describe the physiological basis for various blood groups. Explain the terms, universal donor, universal recipient and mismatched blood transfusion=11m

6. Write Short Notes On Any Three Of The Following=3 x 5 =15m

a) Reflex arc b) Rods and cones c) Rickets d) Ovulation e) Venous return

**300-NR-FIRST YEAR B.Sc(NURSING) 4-YDC-DEG. EXAMS – DEC., 2008-ANAT. & PHY.**

**PART-A (ANATOMY) – 38 Marks**

1. Describe the joint ventricle of Brain. Add a note on its clinical importance. "OR"

Describe the Gross Anatomy of Pancreas. Add a note on its Histology=10m

2. Describe the Gross Anatomy of Renal Gland. Add a note on its Histology=10m

3. Write Short Notes On Any Three Of The Following: 3 x 6=18m

a) Deltoid muscle b) Dorsalis pedis artery c) Implantation d) Pericardium e) Waldeyer's ring

**PART-B (PHYSIOLOGY) – 37 Marks**

4. Describe the synthesis, regulation and physiological actions of thyroid hormones. Add a note on hypothyroid disorders. "OR"

Describe the various events during cardiac cycle. Correlate the events in reference to pressure changes in ventricles, ECG waves and heart sounds=11m

5. Describe the stages of protein digestion at various sites of gastrointestinal tract. Add a note on hypoproteinemia=11m

6. Write Short Notes On Any Three Of The Following=3 x 5 =15m

a) Chemoreceptors b) Isotonic and isometric contraction c) Temperature regulation  
d) Ovulation e) Leukocytes

**330-FIRST YEAR B.SC(NURSING) DEG. EXAMS – JULY, 2008 4 YDC-ANAT. & PHY.N.S)-**

**PART – A (ANATOMY) – 37 MARKS**

1. Describe the Gross anatomy of liver. Add a note on its histology=11
  2. Name the organs of respiratory system. Describe the external features, relations of right lung. Add a note on pleura=11m
  3. Write Short Notes On Any Three Of The Following: 3X5=15
    - a) Tibia
    - b) Blood supply of heart
    - c) Neuroglia
    - d) Pituitary gland
    - e) Diaphragm
- PART – B (PHYSIOLOGY – 38 MARKS)
4. Enumerate the events of cardiac cycle. Describe the pressure changes in the left ventricle during a cardiac cycle.=12
  5. What are the hormones of anterior pituitary? Describe the functions of any one of them
  6. Write Short Notes On Any Three Of The Following:=3x5=15
    - a) Anti coagulants.
    - b) Peristalsis.
    - c) Presbyopia
    - d) Oestrogen
    - e) Artificial Respiration.

**300-NR-B.Sc(NURSING) DEGREE EXAMS – JULY, 2008-FIRST YEAR EXAMS – 4YDC-**

**PART-A (ANATOMY) – 38 Marks**

1. Describe the external features of heart. Mention its blood supply. "OR"  
Classify the joints. Describe the shoulder joint.

2. Describe the gross anatomy of stomach. Add a note on its histology =10

3. Write Short Notes On Any Three Of The Following:

- a) Radial Nerve
- b) Right Lung
- c) Ossification
- d) Soft Palate
- e) Medulla Oblongata

**PART-B (PHYSIOLOGY) – 37 Marks**

4. What is coagulation of blood? Describe factors and the mechanisms of clotting. Mention about the anticoagulants used.

OR

Name the different parts of nephron and their functions. Add a note on glycosuria.

5. Describe the synthesis,regulation&physiological actions of adrenal cortical hormones
6. Write Short Notes On Any Three Of The Following:

- a) Exocrine functions of pancreas
- b) Respiration during exercise
- c) Muscular fatigue
- d) Physiology of hearing
- e) Venous return

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**300=NR-B.Sc., FIRST YEAR DEG. EXAMINATION-JULY-2007-ANATOMY & PHY-PAPER-I**

(Common for 2 YDC & 4 YDC only) New Regulations-

**Part-A (Anatomy)=38marks**

1. a) Describe the gross Anatomy of the tongue. Add a note on its histology 10m  
"OR"

- b) Describe the formation of placenta. Add a note on foetal circulations

2. Describe the gross Anatomy of spinal cord. Mention the important tracts in it=10m

3. Write short notes on any three of the following: 3 x 6 =18m

- a) Scapular muscles
- b) Lateral wall of the nose
- c) Tonsil
- d) Aorta
- e) Supra renals

**Part-B (Physiology)=37marks**

4. a) Describe various changes occurring in menstrual cycle & correlate them with various hormonal Changes  
"OR"

- b) What is hypoxia? Describe different types of hypoxia giving examples=10m

5. Define systolic, diastolic and pulse pressure. Describe various factors that modulate blood pressure in our body=11m

6. Write short notes on three of the following: =3 x 5 =a) Blood groups

- b) Nreuromuscular junction
- c) Functions of liver
- d) Reflex action
- e) Functions of calcium

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**Q.P. CODE:331**

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2019  
FIRST YEAR EXAMINATION - 4 YDC

**NUTRITION & BIOCHEMISTRY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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..... **PART-A (NUTRITION) – 45 MARKS**

Write an essay on any TWO of the following

2x10=20

- 1) Describe the relationship between nutrition and health.
- 2) Describe the cookery rules and preservation of nutrients.
- 3) Describe Basal Metabolic Rate (BMR). Explain factors influencing BMR.

Write short notes on any THREE of the following:

3x5=15

- 4) Nutritional problems in India
- 5) Classification of Carbohydrates
- 6) Protein Energy Malnutrition
- 7) Fluid and Electrolyte Balance
- 8) Diet for school going children

Write Brief Answers of the following:

5x2=10

- 9) Define Hyper Vitaminosis
- 10) Enumerate the clinical features of Over hydration
- 11) Name any five Balanced diets
- 12) Define Balanced diet
- 13) Therapeutic diet

**PART-B (BIOCHEMISTRY) – 30 MARKS**



Write an essay on any ONE of the following

10

14) Define the sources, biochemical functions and deficiency of thiamine.

15) Explain in detail about antioxidants.

Write short notes on any TWO of the following:

2x5=10

16) Formation and fate of ketone bodies

17) Digestion and absorption of carbohydrates

18) pH Buffers

19) Urea synthesis

20) Disorders of all minerals

Write Brief Answers of the following:

5X2=10

21) Define DNA & RNA

22) Name any four Anti Oxidants

23) Enumerate the functions of thyroid

24) Define Invert sugar

25) Define Iso-enzymes

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## Q.P. CODE:331

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2019  
FIRST YEAR EXAMINATION - 4 YDC

### NUTRITION & BIOCHEMISTRY

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and

Vice versa. Otherwise they will not be valued.

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#### PART-A (NUTRITION) – 45 MARKS

Write an essay on any **TWO** of the following

2x10=20

- 26) Enumerate the National Programmes related to nutrition. Explain any one
- 27) Explain sources, recommended daily requirement, functions and deficiency diseases of Vit. D
- 28) Explain the role of lifestyle in health and disease, giving appropriate examples

Write short notes on any **THREE** of the following:

3x5=15

- 29) Role of nurses in nutrition education
- 30) Assessment of malnutrition
- 31) Maintenance of fluid and electrolyte balance
- 32) Food adulteration act
- 33) Functions of Carbohydrates

Write Brief Answers of the following:

5x2=10

- 34) Calorie values of carbohydrates and fats
- 35) Define Water intoxication
- 36) Name the macronutrients
- 37) Name the fat soluble vitamins
- 38) Name any two biochemical pathways for utilization of glucose

#### PART-B (BIOCHEMISTRY) – 30 MARKS

Write an essay on any **ONE** of the following

10

- 39) Name the plasma lipoproteins and mention their functions. Mention the normal serum levels of the parameters in lipid profile test
- 40) Explain the regulation of blood glucose level

Write short notes on any **TWO** of the following:

2x5=10

- 41) Biochemical mechanism of atherosclerosis
- 42) Mechanisms for transport of solutes across the plasma membrane
- 43) Functions of Protein
- 44) Explain the different types of enzyme inhibition
- 45) Enumerate the kidney function tests

Write Brief Answers of the following:

5x2=10

- 46) Name four enzymes.
- 47) Name any four compounds derived from cholesterol
- 48) What are the zymogens? Give an examples
- 49) Mention the functions of Vitamin K
- 50) Name any four biologically important compounds formed from tyrosine.

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Q.P. CODE:331

**NUTRITION & BIOCHEMISTRY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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----- **PART-A (NUTRITION) – 45 MARKS**

Write an essay on any TWO of the following

2x10=20

- 51) Discuss the various methods of cooking and its effects on nutrients. How can you preserve the nutrients while cooking the foods?
- 52) Define balanced diet. What factors do you consider while planning?
- 53) Discuss the applied nutrition programme.

Write short notes on any THREE of the following:

3x5=15

- 54) Steps to be taken to prevent food contamination.
- 55) Vitamin A – Requirements, sources and deficiencies.
- 56) Explain the functions of calcium in our body.
- 57) Obesity.
- 58) Definition, functions and deficiency of essential fatty acids.

Write Brief Answers of the following:

5x2=10

- 59) What are macronutrients? Write its calorific value
- 60) Name four fiber diet
- 61) Define nutrition and health
- 62) Give good sources of Vitamin C.
- 63) Name the essential amino acid

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any ONE of the following

10

- 64) Explain Urea Cycle.
- 65) Define the sources, biochemical functions normal requirements and deficiency manifestations of thiamine.

Write short notes on any TWO of the following:

2x5=10

- 66) Blood buffers
- 67) Acid base balance
- 68) Atherosclerosis
- 69) Creatinine clearance test
- 70) Formation and fate of ketone bodies

Write Brief Answers of the following:

5x2=10

- 71) Define Rancidity
- 72) Enumerate the functions of Vitamin K
- 73) Name four Monosaccharides
- 74) Define Osmosis
- 75) Name the Bile Salts

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**Q.P. CODE:331**

FIRST YEAR EXAMINATION - 4 YDC  
**NUTRITION & BIOCHEMISTRY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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----- **PART-A (NUTRITION) – 45 MARKS**

Write an essay on any TWO of the following:

2x10=20

- 76) Enumerate the factors affecting food and nutrition. Explain the role of nutrition in maintaining health.
- 77) Define Basal Metabolic Rate (BMR). Explain factors influencing BMR.
- 78) Explain sources, recommended daily requirement, function and deficiency manifestations of Vit. D.

Write short notes on any THREE of the following:

3x5=15

- 79) Classification of food
- 80) Diet for school going children
- 81) Protein energy malnutrition
- 82) Write the dietary sources, daily requirement and deficiency manifestations of vitamin C.
- 83) Fluid and electrolyte imbalance.

Write Brief Answers of the following:

5x2=10

- 84) Name any five Bland diets
- 85) Name four cereals
- 86) List the principles of cooking
- 87) Enumerate the uses of Pasteurization
- 88) Define Body Mass Index (BMI)

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any ONE of the following

10

- 89) Explain the regulation of Blood Glucose Level.
- 90) Discuss the sources, daily requirement, biochemical functions and regulation of serum calcium level.

Write short notes on any TWO of the following:

2x5=10

- 91) What are Lipoproteins? Name them and write their functions
- 92) Functions and deficiency symptoms of pyridoxine
- 93) Classify enzymes? Give examples of each class
- 94) Ph Buffers
- 95) Urea cycle

Write Brief Answers of the following:

5x2=10

- 96) Define Immunoglobulin G
- 97) What is Denaturation of proteins
- 98) List the functions of cholesterol
- 99) Name the Heteropolysaccharides
- 100) Define Invert Sugar

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**Q.P. CODE:331**

**NUTRITION & BIOCHEMISTRY**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (NUTRITION) – 45 MARKS**

Write an essay on any **TWO** of the following

2x10=20

- 101) Give an account of various methods of food preservation.
- 102) Explain the sources, recommended allowances, functions and deficiency manifestations of Vitamin A.
- 103) Explain the digestion and absorption of lipids

Write short notes on any **THREE** of the following:

3x5=15

- 104) Functions of Calcium
- 105) Absorption and transport of iron
- 106) Basal metabolic rate
- 107) Protein energy malnutrition
- 108) Classification of Food

Write Brief Answers of the following:

5x2=10

- 109) Name any four fibre diet
- 110) Enlist the functions of Zinc
- 111) Name the water soluble vitamins
- 112) Define water intoxication
- 113) Enlist the causes of hyponatremia

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any **ONE** of the following

10

- 114) Explain water and electrolyte balance in our body.
- 115) Explain structure of DNA. Add a note on various types of RNA

Write short notes on any **TWO** of the following:

2x5=10

- 116) Functions of proteins
- 117) Abnormal hemoglobins
- 118) What free radicals? Give any two examples. Write briefly on importance of any two antioxidants in our body
- 119) Functions of plasma lipoproteins
- 120) Biochemical mechanism of atherosclerosis

Write Brief Answers of the following:

5x2=10

- 121) Isoenzymes of Creatine Kinase and their diagnostic importance
- 122) Salient features of collagen structure
- 123) Functions of plasma albumin
- 124) Name any two liver function tests and give their importance
- 125) Functions of copper

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Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (NUTRITION) – 45 MARKS**

Write an essay on any **TWO** of the following

2x10=20

- 1) Classify the carbohydrates with examples. Mention the functions of carbohydrates
- 2) How do you calculate the energy requirements of an adult male with sedentary life style and plan the balanced diet?
- 3) Give the distribution of body water. Explain the regulation of water balance

Write short notes on any **THREE** of the following:

3x5=15

- 4) Functions of thiamine, riboflavin and niacin
- 5) Assessment of nutritional status
- 6) National agencies working towards food and nutrition
- 7) Digestion of protein
- 8) Classification of lipids with examples

Write Brief Answers of the following:

5x2=10

- 9) Define Pellagra
- 10) List the importance of safe food handling
- 11) Name the dietary sources of vitamin A
- 12) Enlist the functions of sodium
- 13) Define Scurvy

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any **ONE** of the following

10

- 1) Explain the functions of cholesterol. Mention the causes of hypercholesterolemia
- 2) Explain the structural organization of proteins

Write short notes on any **TWO** of the following:

2x5=10

- 3) Specific dynamic action
- 4) Clearance tests
- 5) Regulation of blood glucose level
- 6) Classify the enzymes with examples
- 7) Functions of Hemoglobin

Write Brief Answers of the following:

5x2=10

- 8) Mention the important substances derived from phenylalanine and tyrosine
- 9) Enlist the importance of iodine in diet
- 10) Write the normal serum levels of urea and creatinine
- 11) Name any four laboratory tests for diabetes mellitus
- 12) List the functions of vitamin B<sub>12</sub>

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2016

FIRST YEAR EXAMINATION - 4 YDC

**NUTRITION & BIOCHEMISTRY**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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**PART-A (NUTRITION) – 45 MARKS**

Write an essay on any TWO of the following

2x10=20

- 14) Classify the Vitamins. Explain about the functions, sources and deficiencies of fat soluble vitamins.
- 15) List the principles of Weaning.
- 16) Define balanced diet. What are the factors do you consider while planning?

Write short notes on any THREE of the following:

3x5=15

- 17) Functions and deficiency of Iron
- 18) Applied nutrition programme
- 19) Short notes on pressure cooking and simmering
- 20) Enumerate the effects of dehydration and its management
- 21) Planning the diet for preschool child

Write Brief Answers of the following:

5x2=10

- 22) Define Food adulteration
- 23) Write the formula to calculate Basal Metabolic Rate
- 24) List the advantages of Steaming
- 25) Define Energy nutrients
- 26) Name the essential amino acids

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any ONE of the following

10

- 13) Explain the structure and functions of hemoglobin
- 14) Give a sources, functions deficiency manifestations and RDA of vitamin A.

Write short notes on any TWO of the following:

2x5=10

- 15) Discuss the factors affecting enzyme activity
- 16) Atherosclerosis
- 17) Functions of kidney
- 18) Functions of proteins in the body with examples
- 19) Pasteurization.

Write Brief Answers of the following:

5x2=10

- 20) Enumerate the functions of Vitamin K
- 21) Name the Bile salts
- 22) Define Hypervitaminosis
- 23) Enumerate the symptoms of Megaloblastic Anaemia
- 24) Name biological important compounds formed from cholesterol

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**331-DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA**  
**FIRST YEAR -4YDC-B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015**  
-NUTRITION & BIOCHEMISTRY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75-Answer in TWO  
separate answer books-Questions in Part 'A' should not be answered in Part 'B' and Vice versa.  
Otherwise they will not be valued.

**PART-A (NUTRITION) – 45 MARKS**

- 1..Write an essay on any TWO of the following 3 X 10=20m
- 1..Explain the digestion and absorption of Proteins.
  - 2..Explain Sources, recommended allowances, functions and deficiency manifestations of Vitamin D.
  - 3..Give an account of various methods of food preservation.
- 2..Write short notes on any THREE of the following: 3 x 5=15m
- 4..Functions of Carbohydrates
  - 5..Regulation of Sodium balance in the body
  - 6..Functions and deficiency of Vitamin C
  - 7..Diet for school going children
  - 8..Classification of food
- 3..Write Brief Answers of the following: 5 x 2=10m
- 9..Name four cereals
  - 10..Define water intoxication
  - 11..Enumerate the causes of hyponatremia
  - 12..Enumerate the dietary Sources of Calcium
  - 13..Write four functions of Vitamins

**PART-B (BIOCHEMISTRY) – 30 MARKS**

- 4..Write an essay on any ONE of the following=10m
- 14..Explain the regulation of blood glucose level.
  - 15..Explain in detail about antioxidants.
- 5..Write short notes on any TWO of the following: 2 x 5=10m
- 16..Functions of plasma proteins
  - 17..Urea cycle
  - 18..Water and fluid balance
  - 19..Ph buffers
- 20..Give an account of Kidney function tests.
- 6..Write Brief Answers of the following: 5 x 2=10m
- 21..Enumerate any four functions of liver
  - 22..Define essential fatty acids
  - 23..Name four enzymes
  - 24..Define active transport
  - 25..List the functions of cell membrane

**331-DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA**  
**FIRST YEAR -44YDC-B.Sc(Nursing) DEG. EXAMINATIONS-JUNE, 2015-NUT. & BIOCH.N.S.**

**PART-A (NUTRITION) – 45 MARKS**

Write an essay on any TWO of the following

2x10=20

- 27) Define BMR. Discuss factors affecting BMR.
- 28) What are the common factors affecting food and nutrition for people of India. Discuss in detail.
- 29) Discuss the regulation of electrolyte balance.

Write short notes on any THREE of the following:

3x5=15

- 30) Marasmus
- 31) Megaloblastic anaemia
- 32) Fibers on nutrition
- 33) Obesity
- 34) Hyper vitaminosis

Write Brief Answers of the following:

5x2=10

- 35) Define Dehydration
- 36) Enumerate the uses of Pasteurization
- 37) List the purposes of Mid-day meal programme
- 38) Name four fiber diet
- 39) Define Isoenzymes

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any ONE of the following

10

- 25) Write about the types, characteristics of metabolism of lipoprotein. Add a



note on lipoprotein disorder.

- 26) Discuss the biosynthesis of heme. Add a note on regulation of heme synthesis.

Write short notes on any TWO of the following:

2x5=10

- 27) Bence – Jones proteins
- 28) Competitive inhibition
- 29) Absorption of protein
- 30) Xeroderma pigmentosum
- 31) Regulation of blood glucose level.

Write Brief Answers of the following:

5x2=10

- 32) List the functions of Endoplasmic reticulum
- 33) Enumerate the uses of Heparin
- 34) Define Osmosis
- 35) Name four deficiency diseases of Vitamins
- 36) Enumerate the functions of Sodium – Potassium pump

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B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2014  
FIRST YEAR EXAMINATION - 4 YDC  
***NUTRITION & BIOCHEMISTRY***  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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***PART-A (NUTRITION) – 45 MARKS***

Write an essay on any TWO of the following

2x10=20

- 40) Discuss the protein classification. Also discuss the protein energy malnutrition with a special reference to kwashiorkor.
- 41) Define food adulteration. Write in details about the common food toxicants and their side effects in India
- 42) What are the various methods employed in assessment of nutritional status. Also give a detailed explanation of a nurse in nutrition education.

Write short notes on any THREE of the following:

3x5=15

- 43) Xerophthalmia
- 44) Lipoproteins
- 45) ICDS programme
- 46) Hypervitaminosis
- 47) Absorption of iron

Write Brief Answers of the following:

5x2=10

- 48) Enumerate four clinical features of Overhydration
- 49) Dietary sources of Calcium
- 50) List four factors affecting BMR
- 51) Enumerate the signs and symptoms of Beri Beri
- 52) Define Respiratory acidosis

***PART-B (BIOCHEMISTRY) – 30 MARKS***

Write an essay on any ONE of the following

10

- 37) Describe the reaction in the synthesis of urea
- 38) Write in detail about chemistry, dietary resources, RDA, functions and deficiency disorders of vitamin A

Write short notes on any TWO of the following:

2x5=10

- 39) Polysaccharides
- 40) Diabetes Millets
- 41) Anion gap
- 42) Fatty acids
- 43) Isoenzymes

Write Brief Answers of the following:

5x2=10

- 44) Define Sodium pump
- 45) Define Immune response
- 46) Name four Mono saccharides
- 47) Blood buffers
- 48) Types of RNA

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B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2014  
 FIRST YEAR EXAMINATION - 4 YDC  
**NUTRITION & BIOCHEMISTRY**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
 Vice versa. Otherwise they will not be valued.

**PART-A (NUTRITION) – 45 MARKS**

Write an essay on any **TWO** of the following

2x10=20

- |   |        |
|---|--------|
| 53) Classify vitamins. Describe the absorption, storage, synthesis and functions of Vitamin D.                                      | 5+5=10 |
| 54) Explain the role of Nurse in Nutrition programmes related to<br>i) Vitamin A deficiency programme<br>ii) Mid-day meal programme | 5+5=10 |
| 55) i) Enumerate the signs and symptoms of dehydration.<br>ii) Explain the preparation and uses of ORS for a dehydrated child.      | 5+5=10 |

Write short notes on any **THREE** of the following:

3x5=15

- 56) Food adulteration
- 57) Metabolic acidosis
- 58) Goitre
- 59) Kwashiorkor
- 60) Balanced diet

Write Brief Answers of the following:

5x2=10

- 61) Enumerate four clinical features of Nutritional anaemia
- 62) Define BMR
- 63) List four complications of hypervitaminosis
- 64) List the uses of Zinc
- 65) Name essential fatty acids

**PART-B (BIOCHEMISTRY) – 30 MARKS**

Write an essay on any **ONE** of the following

10

- 1) Describe briefly the metabolism of glucose 6-phosphate.
- 2) Describe the replication of DNA.

Write short notes on any **TWO** of the following:

2x5=10

- 3) Mutation – Definitions and types
- 4) Antioxidants
- 5) Hyper Cholesteremia
- 6) Transamination
- 7) Gout

Write Brief Answers of the following:

5x2=10

- 8) List the clinical features of Rickets
- 9) Enumerate the functions of Lysosome
- 10) Define MRNA
- 11) Write the steps in doing Benedict Test
- 12) Define Gastrin

B.Sc(Nursing) DEGREE EXAMINATIONS DECEMBER, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
NUTRITION & BIOCHEMISTRY  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
 Vice versa. Otherwise they will not be valued.

PART-A (NUTRITION) – 45 MARKS

1. Write an essay on any TWO of the following 2x10=20
  - a) Classify carbohydrates with examples. Mention the functions of carbohydrates
  - b) Explain sources, recommended daily allowance, functions and deficiency manifestations of Vitamin D
  - c) Define Basal Metabolic rate (BMR). Explain the factors influencing BMR.
2. Write short notes on any THREE of the following: 3x5=15
  - a) Obesity : causative factors and consequences
  - b) Functions and deficiency of thiamine
  - c) Functions of calcium
  - d) Storage of food
  - e) Regulation of sodium balance in the body
3. Write Brief Answers of the following: 5x2=10
  - a) Define water intoxication
  - b) Recommended daily allowance for calcium
  - c) Name four fiber diet
  - d) Mention 4 functions of Integrated Child Development Scheme
  - e) Define Pellagra

PART-B (BIOCHEMISTRY) – 30 MARKS

1. Write an essay on any ONE of the following 10
  - a) Explain the regulation of blood glucose level
  - b) Classify the plasma lipoproteins. Mention their functions. Explain atherosclerosis.
2. Write short notes on any TWO of the following: 2x5=10
  - a) Write the reactions of urea cycle. Add a note on transamination
  - b) Ph buffers.
  - c) Structure and functions of t RNA and m RNA.
  - d) Structural features of collagen and Elastin.
3. Write Brief Answers of the following: 5x2=10
  - a) Define active transport
  - b) Give an example each of saturated fatty acids and Polyunsaturated fatty acids
  - c) Define ovulation
  - d) Name the renal mechanisms for maintaining acid-base balance
  - e) Enumerate any four functions of liver

B.Sc(Nursing) DEGREE EXAMINATIONS JUNE, 2013  
FIRST YEAR EXAMINATION - 4 YDC  
NUTRITION & BIOCHEMISTRY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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PART-A (NUTRITION) – 45 MARKS

4. Write an essay on any TWO of the following 2x10=20
- d) Classify the lipids with examples. Mention the functions of phospholipids and cholesterol.
  - e) Give an account of various methods of food preservation
  - f) Explain the digestion and absorption of proteins.
5. Write short notes on any THREE of the following: 3x5=15
- a) Classification of foods)
  - b) How do you calculate energy requirements of people with sedentary, moderate and heavy work?
  - c) Functions and deficiency of Vitamin C
  - d) Essential amino acids
  - e) Body water distribution and its regulation
6. Write Brief Answers of the following: 5x2=10
- a) Causes of hyponatremia
  - b) Toxicity of iron
  - c) Dietary sources of calcium
  - d) Functions of vitamin K
  - e) Name pro vitamins A and D

PART-B (BIOCHEMISTRY) – 30 MARKS

4. Write an essay on any ONE of the following 10
- c) Draw the structure of an eukaryotic cell. Name the subcellular organelle and mention their functions.
  - d) Explain the structure and functions of hemoglobin.
5. Write short notes on any TWO of the following: 2x5=10
- e) What are mucopolysaccharides? Mention the composition and functions of any four.
  - f) Give an account of kidney function tests.
  - g) Enumerate the various types of detoxification reactions with examples.
  - h) Name the important substances formed from tyrosine, tryptophan and glycine
6. Write Brief Answers of the following: 5x2=10
- a) Normal serum levels of cholesterol and calcium.
  - b) Essential fatty acids
  - c) What are isoenzymes? Name the isoenzymes of creatine kinase
  - d) Self monitoring of blood glucose.
  - e) Name four enzymes

NUTRITION & BIOCHEMISTRY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

Note : Answer in TWO separate answer books.

Questions in Part 'A' should not be answered in Part 'B' and  
Vice versa. Otherwise they will not be valued.

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PART-A (NUTRITION) – 45 MARKS

7. Write an essay on any TWO of the following 2x10=20
- g) Mention the functions of proteins. Explain protein energy malnutrition
  - h) Explain sources, recommended daily allowance, functions and deficiency of vitamin C
  - i) Give an account of the various methods of cooking
8. Write short notes on any THREE of the following: 3x5=15
- a) Prevention of Food Adulteration Act (PFA)
  - b) Balanced diet
  - c) Role of nurse in nutrition education
  - d) Classify the lipids with examples
  - e) Digestion of carbohydrates
9. Write Brief Answers of the following: 5x2=10
- a) Enumerate the iodine deficiency disorders
  - b) Calorific value of carbohydrates and fats
  - c) List down four uses of Naturopathy diet
  - d) Write the sources of Vitamin B<sub>12</sub>
  - e) Normal serum levels of sodium and potassium

PART-B (BIOCHEMISTRY) – 30 MARKS

7. Write an essay on any ONE of the following 10
- e) Explain the digestion and absorption of lipids
  - f) Sources, recommended daily allowance, absorption, functions and deficiency of iron.
8. Write short notes on any TWO of the following: 2x5=10
- i) Classify the enzymes with examples. Explain the competitive inhibition of enzymes
  - j) Enumerate the general structure of immunoglobulins. Mention the properties and functions of different types of immunoglobulins.
  - c) Explain the double helical structure of DNA
  - d) Give an account of liver function tests
9. Write Brief Answers of the following: 5x2=10
- a) Give two examples of free radicals.
  - b) Name the tests for ketone bodies and bile salts.
  - c) What is optimum p<sup>H</sup> of enzymes
  - d) Name the blood buffers
  - e) List the classification of amino acid.

**331-FIRST YEAR B.Sc(Nursing)4-YDC- DEG. EXAMINATIONS - JUNE, 2012**  
**NUTRITION & BIOCHEMISTRY=(NEW SCHEME)**

Time : 3 Hours=Max. Marks: 75=Note : Answer all questions=Answer in TWO separate answer

PART – A (NUTRITION) – 45 MARKS

1..Name the fat soluble vitamins and water soluble vitamins. Explain in detail the sources, functions, and deficiency manifestations of Vitamin A=10m

- 2..Explain the nutritional problems in India and the steps taken to solve them. What is the role of a nurse in implementing nutritional programmes=10m
  3. Describe the digestion, absorption and metabolism of protein=10m
  4. Write short notes on any THREE of the following=3 x5=15m=a) Basal Metabolic Rate
  - b) Write the normal serum levels of potassium and write briefly on Hypokalemia
  - c) Food preservatives
  - d) Name the dietary sources of iron and discuss the absorption and function of iron e) Scurvy
- PART – B (BIOCHEMISTRY) - 30 MARKS
5. Outline the steps of citric acid cycle and write the energetics add a note on anaplerotic reactions
  6. Explain the synthesis and utilization of ketone bodies in our body. Name the tests for detection of ketone bodies in urine=7m
  7. Write short notes on any THREE of the following: 3 x 5 =a) Classify proteins with examples
  - b) Role of kidneys in acid base balance c) Active and passive transport mechanisms
  - d) Porphyrias e) Allosteric enzymes

**331-FIRST YEAR B.Sc(Nursing)4 YDC- DEG. EXAMS - NOVEMBER, 2011**  
**NUTRITION & BIOCHEMISTRY=(NEW SCHEME)**

**PART – A (NUTRITION) – 45 MARKS**

- 1..Define calorie. Describe the energy requirements of different categories of people=10m
2. Define vitamins. Describe the role of Fat soluble vitamins in the body=10m
3. Digestion, absorption and metabolism of carbohydrates=10m
4. Write short notes on any THREE of the following3 x 5 =15m
- a) Protein energy malnutrition. b) Deficiency and excess of fluorine.
- c) Adulteration of food and its prevention d) ICDS (Integrated child development scheme).
- e) Maintenance of fluid and electrolytes.

**PART – B (BIOCHEMISTRY) - 30 MARKS**

5. Describe the metabolism of fatty acid. 6. Describe different structural organization of proteins.
7. Write short notes on any THREE of the following: 3 x 5 =a) Diagnostic importance of enzymes. b) Electrophoresis. c) Functions and deficiency symptoms of vitamin C.
- d) Important compounds formed from tyrosine. e) Acid base maintenance.

**331-FIRST YR B.Sc(Nursing)4-YDC- DEG. EXAMS - JUNE, 2011-NUTRITION & BIOCHEMISTRY=(NEW SCHEME)**

**PART – A (NUTRITION) – 45 MARKS**

- 1..Define balance diet? Describe and plan the balance diet for different categories of people=10m
- 2..Digestion, absorption and metabolism of fat=10m
- 3..Describe the cookery rules and preservation of nutrients. Add a note on prevention of food adulteration=10m
4. Write short notes on THREE of the following:=a) Functions and deficiency symptoms of Vitamin A.
- b) Enumerate dietary fibers and its importance. c) Sources, functions&daily requirement of calcium
- d) Nutritional assessment of proteins. e) Mid-day meal programme.

**PART – B (BIOCHEMISTRY) - 30 MARKS**

- 5..Describe blood sugar regulation. Add a note on diabetes mellitus=8m
6. Describe urea cycle in detail and disorder of urea cycle=7m
7. Write short notes on any THREE of the following=3 x 5 =15m=a) Competitive Inhibition.
- b) Therapeutic uses of prostaglandins. c) ELISA. d) Structure and functions of Immunoglobulin.
- e) Active and passive transport.

**331-FIRST YEAR B.Sc(Nursing)4-ydc- DEG. EXAMINATIONS – NOV., 2010**

***NUTRITION & BIOCHEMISTRY=(NEW SCHEME)***

**PART – A (NUTRITION) – 45 MARKS**

- 1..Describe the role of nurse in the assessment of nutritional status and nutritional education=10m
- 2.. Describe in the detail nutritional profile of =a) Cereals      b) Millets      c) eggs &      d) Milk
3. Mention water soluble vitamins. Describe in detail sources daily requirement and deficiency symptoms and functions of vitamin C=10m
- 4..Write short notes on any THREE of the following=3 x 5 =15m
  - a) Classification of food
  - b) Water and electrolyte maintenance
  - c) Sources, RDA, functions of calcium
  - d) National iodine deficiency disorder programme
  - e) Ecology of malnutrition

**PART – B (BIOCHEMISTRY- 30 MARKS)**

5. Define Atherosclerosis. Describe in detail causative factors, complications and prevention of Atherosclerosis=8m
- 6..Describe TCA Cycle and its importance in the body=7m
7. Write short notes on any THREE of the following=3 x 5 =15m=a) Essential fatty acids  
b) Free radicals and anti oxidants      c) Electrophoresis      d) Cell membrane      e) Enzyme inhibition

**331-FIRST YEAR B.Sc(Nursing)-4-YDC- DEG. EXAMS - NOVEMBER, 2009**

***NUTRITION & BIOCHEMISTRY-(NEW SCHEME)***

**PART – A (NUTRITION) – 45 MARKS**

1. Write about the various types of nutritional assessment=10m
2. Digestion, Absorption and metabolism of fat=10m
3. Define vitamins? Explain about the fat soluble vitamins=10m
4. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3x 5 =15m
  - a) Factors affecting the Basal Metabolic Rate
  - b) Vitamin-A deficiency programme.
  - c) Functions and sources of calcium
  - d) Ecology of malnutrition
  - e) Plan a menu for a 12 year girl suffering from anaemia.

**PART – B (BIOCHEMISTRY- 30 MARKS)**

1. Write an essay on types, structure, composition and uses of Amino acids=8m
2. Explain in detail about Acid Base Balance=7m
3. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3 x 5 =15m
  - a) Enzyme inhibition
  - b) Blood Glucose and its regulation
  - c) Electrophoresis
  - d) Anti oxidants
  - e) Respiratory chain

**331-FIRST YEAR B.Sc(Nursing) DEGREE EXAMINATIONS - JUNE, 2009**

***NUTRITION & BIOCHEMISTRY=(NEW SCHEME)***

1. Write about the protein-energy malnutrition=10m
2. Write the methods of cooking?=10m      3. Plan a menu for 3 year old child=10m
4. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3 x 5 =15m
  - a) Basic five food groups
  - b) Classification of proteins
  - c) Nutritional problems in India.
  - d) ICDS.
  - e) Function and digestion process of carbohydrate.

**PART – B (BIOCHEMISTRY- 30 MARKS)**

1. Write an essay on classification and mechanism of action of Enzymes=8m
2. Explain in detail about the metabolism of triacylglycerols=7m
- 3..Write short notes on three of following:=3 x 5 = a) Mechanism of antibody production  
b) Glycolysis      c) Urea cycle      d) Absorption of vitamins      e) P<sub>H</sub> buffers

**331-B.Sc(Nursing) DEG. EXAMS - JULY, 2008-FIRST YEAR-EXAM- 4 YDC**

***NUTRITION & BIOCHEMISTRY-(NEW SCHEME)-Time : 3 Hours-Max. Marks: 75***

**----- PART – A (NUTRITION) – 45 MARKS**

- 1.List the classification of minerals and enumerate the dietary sources of minerals=10
2. Name the nutritional problems exist in India. Explain any two nutritional problems =10



3. What is food adulteration act? How can we prevent food adulteration? =10

4. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3x5=15

- a) Metabolism of protein
- b) Hypervitaminosis
- c) Classification of carbohydrates
- d) Vitamin A deficiency programme
- d) Dehydration

PART – B (BIOCHEMISTRY- 30 MARKS)

5. What is glycogen? Explain the synthesis and breakdown of glycogen =8

6. Name water soluble vitamins. Give an account on the chemistry, functions, sources and deficiency manifestations of Vitamin 'C'.=7

7. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3x5=15

- a) Nucleosides and Nucleotides
- b) Enzyme Inhibition
- c) Degradation of Haemoglobin
- d) Functions of Calcium
- e) Urea clearance.

**301-NR-FIRST YR B.Sc(NURSING) 4-YDC-DEG. EXAMS – DECEMBER, 2008**

**BIOCHEMISTRY & MICROBIOLOGY= (New Regulations)**

PART-A (BIOCHEMISTRY) – 38 Marks

1..Describe the digestion and absorption of lipids. "OR"

Explain deamination, transamination and glutamine formation.

2. Describe chemistry, function, and dietary requirement and deficiency manifestations of Vitamin D.=10m

3. Write short notes on any THREE of the following: 3 x 6 =a) Iron metabolism

b) Factors affecting enzyme activity

c) Abnormal hemoglobins

d) Electrophoresis

e)

Glycolysis

PART-B (MICROBIOLOGY) – 37 Marks

4..What is sterilization? Draw a neat diagram of an autoclave and label its parts. What is the principle involved in autoclaving?

Enumerate 4 (four) articles sterilized in an Autoclave. "OR" Draw a neat labeled diagram of a hot air oven. How does a hot air oven differ from an autoclave in its action? Name three (3) precautions to be followed while using a hot air oven.

5..Describe the morphology cultural characters and pathogenicity of Salmonella typhi name the live and killed vaccines used for prevention of typhoid fever.=11m

6. Write short notes on any THREE of the following: 3 x 5 =15m

a) Gram's stain

b) Anaphylaxis

c) Bacterial flagella

d) Tissue culture rabies vaccine

e) VDRL

Test

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**Q.P. CODE:332**

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2019

FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- 
- Write an essay on any TWO of the following 2x15=30
- 1) a) Define Profession. 3+12=15  
b) Explain the characteristics of profession with examples applied to nursing.
- 2) a) Define Pulse. 5+10=15  
b) List the sites for taking pulse. Explain the characteristics of a Pulse in detail.
- 3) a) Write the factors affecting Oxygenation. 5+10=15  
b) Explain nursing management of a patient receiving nasal oxygen.
- Write short notes on any FIVE of the following: 5X5=25
- 4) Health-illness continuum  
5) Types of records and reports  
6) Caring an unconscious patient  
7) Methods of physical examination  
8) Nurses role in collection of specimens  
9) Factors affecting bowel elimination  
10) Care of rubber goods
- Write brief answers on the following: 10x2=20
- 11) Define Isolation  
12) Enlist the purpose of history collection  
13) Enumerate the complications of neglected mouth  
14) Define Nursing diagnosis  
15) Define Fowler's position  
16) Define Plaster of Paris  
17) Define Anoxia  
18) Definition of Nursing  
19) Enumerate the causes of Nosocomial infection  
20) Define Surgical asepsis

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2019  
FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- 
- Write an essay on any TWO of the following 2x15=30
- 21) a) Define nursing 2+6+7=15  
b) Explain the qualities of a nurse  
c) Explain the role of nurse in patient teaching
- 22) Define immobility. List down the complications of immobility.  
Explain the care of patient. 15
- 23) a) Define communication. 2+5+8=15  
b) List the barriers of communication  
c) Explain the communication process
- Write short notes on any FIVE of the following: 5X5=25
- 24) Principles of body mechanics  
25) Pediculosis treatment  
26) Guidelines for reporting  
27) Phases of wound healing  
28) Collection of urine specimen  
29) Levels of prevention  
30) Care of dead body
- Write brief answers on the following: 10x2=20
- 31) Enumerate the purpose of Trendelenburg's position  
32) List the characteristics of normal pulse  
33) Name the types of traction  
34) Define hospital  
35) List the sites of checking temperature  
36) Enumerate the purposes of catheterization  
37) Define abscond  
38) List the purposes of positioning  
39) Define gastric lavage  
40) Define Medical Asepsis

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2018

FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following 2x15=30

- 41) a) Define pulse. 2+5+8=15  
b) Write the common sites of taking pulse.  
c) Explain the characteristics of pulse in detail.
- 42) a) Define Oxygen therapy, its purposes and types. 5+10=15  
b) Explain in detail the role of Nurse in Oxygen administration.
- 43) a) Define nursing process. 2+5+8=15  
b) Write the purpose and characteristics of nursing process.  
c) Explain in detail about nursing diagnosis.

Write short notes on any FIVE of the following: 5X5=25

- 44) Universal precautions  
45) Care of patient with fever  
46) Health illness continuum  
47) Care of patient with pressure sore  
48) Methods of physical examination  
49) Discharge procedure  
50) Fluid and electrolyte imbalance

Write brief answers on the following: 10x2=20

- 51) Meaning of isolation  
52) Enumerate the purpose of history collection  
53) List the complications of neglected mouth  
54) List the routes of injection  
55) Define health  
56) Enumerate the purposes of hot applications  
57) List types of hospital waste  
58) List the importance of sterilization  
59) Name four uses of fowler's position  
60) List the types of suppository

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2017

FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- 
- Write an essay on any TWO of the following 2x15=30
- 61) a) Enumerate the different types of Oxygen administration.  
b) Explain in detail regarding the role of nurse in oxygen administration. 5+10=15
- 62) a) Define nursing  
b) Explain qualities of a nurse  
c) Explain nursing as a profession 2+5+8=15
- 63) a) Purposes of hot and cold applications.  
b) Explain in detail any one cold application method, its purposes, advantages and disadvantages 7+8=15
- Write short notes on any FIVE of the following: 5X5=25
- 64) Explain barriers to effective communication  
65) Explain assessment in nursing process  
66) Types of records and reports  
67) Explain temperature alterations  
68) Explain the comfort devices  
69) Types and collection of urine specimen  
70) Naso gastric tube insertion
- Write brief answers on the following: 10x2=20
- 71) List the indications for sitz bath  
72) Define Ostomy care  
73) Name four restraints used in the ward  
74) Define Suppository  
75) Name the Sites for checking pulse  
76) Define Health illness continuum  
77) Enumerate the types of Immunity  
78) Define Inventory  
79) List the factors affecting blood pressure  
80) Define bladder irrigation

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2017  
FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- 
- Write an essay on any TWO of the following 2x15=30
- 81) a) Define pressure sores  
b) Common sites of pressure sores  
c) Role of nurse in prevention of pressure sores 2+5+8=15
- 82) a) Enumerate different routes of administration of medication  
b) Explain in detail regarding role of Nurse in administration of oral medication 7+8=15
- 83) a) Define grieving process  
b) Role of a nurse in care of a dead 2+5+8=15  
c) Explain medico legal issues in dead patient in hospital
- Write short notes on any FIVE of the following: 5X5=25
- 84) Explain the principles of bandaging  
85) Explain hot and cold application  
86) Explain shock prevention and first aid  
87) Discharge procedure  
88) Chain of infection transmission  
89) Sitz bath  
90) Explain evaluation in nursing process
- Write brief answers on the following: 10x2=20
- 91) Define Indent  
92) Enumerate the principles of Oral care  
93) Write the meaning of Alteration in respiration  
94) Enumerate the types of Enema  
95) List the indication for Bowel irrigation  
96) Define Immunization  
97) Enlist the methods of oxygen administration  
98) Steps in hand washing  
99) Enumerate the colour code for Biomedical waste management  
100) Define Intradermal injections

DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2016

FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following 2x15=30

- |      |   |          |
|------|---|----------|
| 101) | a) Define physical assessment<br>b) Explain methods of physical assessment in detail<br>c) Role of nurse in physical assessment           | 2+8+5=15 |
| 102) | a) Define communication<br>b) Explain methods of effective patient communication<br>c) Role of a nurse in effective patient communication | 2+6+7=15 |
| 103) | a) Define nursing process<br>b) Explain steps of nursing process.<br>c) Explain nursing diagnosis in detail.                              | 2+5+8=15 |

Write short notes on any FIVE of the following: 5X5=25

- |      |  |
|------|--|
| 104) | Physiology of pulse. Explain assessment in nursing process |
| 105) | Nosocomial infection                                       |
| 106) | Explain preoperative patient care                          |
| 107) | Care of dying patient                                      |
| 108) | Explain code of ethics and conduct for nurses              |
| 109) | Admission procedure  |
| 110) | Explain Cardio Pulmonary Resuscitation                     |

Write brief answers on the following: 10x2=20

- |      |  |
|------|--|
| 111) | Define Pulse oximeter                              |
| 112) | Enumerate the uses of chest physiotherapy          |
| 113) | List the rights of patient for drug administration |
| 114) | Enlist the routes of parental therapy              |
| 115) | Define nursing                                     |
| 116) | Define surgical asepsis                            |
| 117) | Enlist the indications of ear irrigation           |
| 118) | List the process of Grief                          |
| 119) | Enumerate the types of wound                       |
| 120) | Mention the sites of intravenous injections        |

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2016  
FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- Write an essay on any TWO of the following 2x15=30
- 121) a) Define the term Profession. 2+7+6=15  
b) What are the characteristics of a Profession?  
c) Explain code of ethics
- 122) a) Define oxygen therapy, its purposes and types 5+10=15  
b) Explain in detail the role of nurse in oxygen administration
- 123) a) Define wound. 2+5+8=15  
b) Explain classification of wounds.  
c) Discuss factors affecting wound healing.
- Write short notes on any FIVE of the following: 5X5=25
- 124) Methods of physical examination  
125) Qualities of a Nurse.  
126) Basic Life Support  
127) Maintaining intake and output chart.  
128) Assessment of blood pressure.  
129) Types of admission.  
130) Composition of normal urine
- Write brief answers on the following: 10x2=20
- 131) Define Postural drainage  
132) Enlist the complications of wound healing  
133) Enumerate the functions of a hospital  
134) List the care of patient with pyrexia  
135) Define pulse pressure  
136) Enumerate the complication of Orthostatic Hypotension  
137) Name the types of medication orders  
138) Enumerate the steps in hand washing  
139) Define Insomnia  
140) What is the other name of Florence Nightingale?

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015

FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following 2x15=30

141) Define communication. Explain the importance of communication in nursing. What are the essentials of good communication? 15

142) a) Define Pressure Ulcer. 2+5+8=15  
 b) Write the common sites of pressure ulcer.  
 c) Explain the role of Nurse in taking care of patient with pressure ulcer.

143) a) State the phases of Perioperative patient. 7+8=15  
 b) Role of Nurse in care of Perioperative patient in each phase.

Write short notes on any FIVE of the following: 5X5=25

144) Nursing process

145) Levels of health care.

146) Fluid and electrolyte imbalance.

147) Comfort devices.

148) Nosocomial infection.

149) Indwelling catheter care.

150) Records and reports

Write brief answers on the following: 10x2=20

151) Enumerate any four uses of Sitz bath

152) Define Euthanasia

153) Enumerate the members of health care team

154) Enumerate five qualities of Nurse

155) Enumerate any four indications of Gastric lavage

156) Define Sim's position

157) Name the different types of Hospital

158) Define Medical Asepsis

159) Enumerate the uses of Pulse Oximetry

160) Define Embalming

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2015  
FIRST YEAR EXAMINATION - 4 YDC

**NURSING FOUNDATIONS**

(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any **TWO** of the following

2X15=30

- 1) Define culture. Discuss the influence of culture in providing nursing care.
- 2) Define biomedical waste. Explain importance and types of hospital waste. Briefly explain role of nurse in waste management.
- 3) Define consciousness. How do you assess the level of consciousness? Explain role of nurse in caring unconsciousness patients.

Write short notes on any **FIVE** of the following:

5X5=25

- 4) Management of urinary retention
- 5) Care of dead body
- 6) Medico legal issues
- 7) Cold application
- 8) Management of constipation
- 9) Basic life support
- 10) Communication techniques

Write Brief Answers of the following:

10x2=20

- 11) Define CPR
- 12) Enumerate the nutritional needs of a patient
- 13) Define Hypotension
- 14) Name the important electrolytes in our body
- 15) Define Coma
- 16) Name the indications of Postural drainage
- 17) List the chain of infection transmission
- 18) Classification of wound
- 19) Define Autopsy
- 20) Mention routes of administration of drugs

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B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2014  
 FIRST YEAR EXAMINATION - 4 YDC  
**NURSING FOUNDATIONS**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following

2X15=30

- 3) Define health. What are the factors influencing health? Explain illness and illness behavior
- 2) Define nursing process. Explain nursing process in detail
- 4) Define death. What are the signs of clinical death? Explain grieving process.

Write short notes on any FIVE of the following:

5X5=25

- 21) Rehabilitation
- 22) Health care team
- 23) Patient teaching
- 24) Critical thinking
- 25) Documentation
- 26) Respiration
- 27) Differentiate basic and physiological needs

Write Brief Answers of the following:

10x2=20

- 28) Enlist any four body defenses
- 29) Define diagnosis
- 30) Enumerate five process of Grief
- 31) Define discomfort
- 32) Enumerate types of pain
- 33) List any four principles of bandaging
- 34) Enumerate factors influencing drug action
- 35) Enlist the types of parental therapies
- 36) Enumerate process of wound healing
- 37) Define Surgical asepsis

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B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2014  
 FIRST YEAR EXAMINATION - 4 YDC  
**NURSING FOUNDATIONS**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following

2X15=30

- 4) i) Define vital signs.  
 ii) What are the factors influencing body temperature.  
 iii) Explain the role of the nurse in recording temperature.

2+6+7=15

- 2) i) Define needs.  
 ii) Explain Maslow's hierarchy of needs.

3+12=15

- 3) i) Define sterilization.  
 ii) List down the general principles of decontamination.  
 iii) Explain role of nurse in fumigation.

2+5+8=15

Write short notes on any FIVE of the following:

5X5=25

- 38) Perioperative nursing  
 39) Care of dying patient  
 40) Health promotion model  
 41) Health-illness continuum  
 42) Values  
 43) Nursing as a profession  
 44) Blood pressure

Write Brief Answers of the following:

10x2=20

- 45) Define Nursing diagnosis  
 46) Write any four factors affecting respiration  
 47) List the purposes of health assessment  
 48) Define Indent  
 49) Enumerate the classification of beds  
 50) List the types of Enema  
 51) Define Incontinence  
 52) Enumerate four indications of Ryles tube feed  
 53) Define Range of motion  
 54) Write uses of intake and output chart

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B.Sc(Nursing) DEGREE EXAMINATIONS – DECEMBER, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
NURSING FOUNDATIONS  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

- |    |  |         |
|----|--|---------|
| 1. | <u>Write an essay on any TWO of the following</u>  | 2X15=30 |
|    | a)i) Describe the concept of health and illness<br>ii) Explain in detail the different health care agencies  | 7+8=15  |
|    | b)i) Define communication, its elements and types<br>ii) Discuss the barriers to effective communication   | 8+7= 15 |
|    | c)i) Purposes of hot and cold application<br>ii) Explain in detail any one type of cold application method, its purposes, advantages & disadvantages.  | 7+8=15  |
| 2. | <u>Write short notes on any FIVE of the following:</u>   | 5X5=25  |
|    | a) Nursing process<br>b) Process of wound healing<br>c) Health promotion model<br>d) Purposes of recording and reporting<br>e) Factors affecting blood pressure<br>f) Role of a nurse in infection control<br>g) Principles of medication administration   |         |
| 3. | <u>Write Brief Answers of the following:</u>   | 10x2=20 |
|    | a) Define Immunity<br>b) Enumerate the members of Health care team<br>c) Enumerate five qualities of a nurse<br>d) Enumerate the levels of disease prevention<br>e) Define Hyperthermia<br>f) Enumerate the purposes of oral hygiene<br>g) Name four safety devices in the hospital<br>h) Enumerate any four principles of body mechanics<br>i) Define Medical Asepsis<br>j) Enumerate the purposes of splints |         |

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
NURSING FOUNDATIONS  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

4. Write an essay on any TWO of the following 2X15=30
- a)i) Define Nursing, functions of a nurse 3+12=15  
 ii) Discuss the scope of nursing practice
- b)i) Describe hospital, its types & organization 7+8=15  
 ii) Explain functions of hospital
- c)i) Define Oxygen therapy, its purposes and types 7+8=15  
 ii) Explain in detail the role of nurse in oxygen administration
5. Write short notes on any FIVE of the following: 5X5=25
- a) Universal precaution  
 b) Impact of illness on patient and family  
 c) Role of a nurse in discharge procedure  
 d) Eye irrigation  
 e) Factors affecting body temperature  
 f) Purposes of bed making and types of bed  
 g) Care of rubber goods
6. Write Brief Answers of the following: 10x2=20
- a) List any four Purposes of rehabilitation  
 b) Write the characteristics of pulse  
 c) Enumerate any four indications of gastrostomy feeding  
 d) List the types of enemas  
 e) Write any four causes of Nosocomial infection  
 f) List any four Nursing theories  
 g) Mention any four types of catheters used  
 h) Enumerate four purposes of health assessment  
 i) List the indications for steam inhalation  
 j) Enumerate any four functions of a nurse.

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2012  
FIRST YEAR EXAMINATION - 4 YDC  
NURSING FOUNDATIONS  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

1. Write an essay on any TWO of the following 2X15=30
- a)i) Define nursing as a profession 3+12=15
    - ii) Explain in detail code of ethics and professional conduct
  - b)i) Define oral hygiene, its purposes, procedure 7+8=15
    - ii) Role of a nurse in prevention of dental caries
  - c)i) Define inhalation, types, purposes 7+8=15
    - ii) Role of a nurse in providing steam inhalation
2. Write short notes on any FIVE of the following: 5X5=25
- a) Immunization schedule
  - b) Role of a nurse in pre and post operative care
  - c) Techniques used in infection control
  - d) Medical legal issues
  - e) Factors affecting nutritional needs of a patient
  - f) Bladder irrigation
  - g) Types of hospital waste and its disposal
3. Write Brief Answers of the following: 10x2=20
- a) Enumerate the steps in nursing process
  - b) List the Chain of infection transmission
  - c) Enlist the routes of parenteral therapies
  - d) Enumerate the steps in wound healing processes
  - e) Purposes of sitz bath
  - f) Mention the types of health care agencies
  - g) Enumerate types of fever.
  - h) List the methods of oxygen administration
  - i) List any four comfort devices
  - j) Enumerate any four factors affecting fluid and electrolyte balance.

**332-FIRST YEAR B.Sc(Nursing) DEG.-4YDC EXAMINATIONS – JUNE, 2012 -NURSING FOUNDATIONS-(NEW SCHEME)-Time : 3 Hours=Max. Marks: 75-Answer any FIVE questions-All questions carry equal marks.**

1..Write short notes on any FIVE of the following=5 X3=15m

- a) Impact of illness on patient and family                      b) Scope of nursing practice

- c) Code of ethics and professional conduct
- d) Discharge procedures
- e) Factors influencing communication
- f) Nursing process its application in practice
- 2..a) What is Health assessment?=5+6+4=15m
- b) Write the methods of physical examination
- c) Describe the role of nurse in the assessment of the patient.
- 3..a) What is enema? Classify different types of enema.
- b) What are the precautions a nurse must take during administration of enema?(8+7)
- 4. a) What is pressure sore? Explain the stages of pressure sore. (7+8)
- b) Describe the causes and write the treatment of pressure sore.
- 5. a) Define records and reports and purposes of writing records and reports. (8+7)
- b) Write the role of the nurse in maintaining the medical records
- 6. Write short notes on any THREE of the following: 3 x 5
- a) Rehabilitation
- b) Blood pressure.
- c) Nursing diagnosis
- d) Values in professional nursing.
- e) Physical hazards in the wards.

**332-FIRST YEAR B.Sc(Nursing)4-YDC- DEG. EXAMS – NOVEMBER, 2011**  
**NURSING FOUNDATIONS-(NEW SCHEME)**

- 1..a) Define Profession.
- b) Characteristics of a Profession.
- c) Write in detail code of ethics and professional conduct of nurses.(2+5+8=15m)
- 2..a) Purposes of oxygen administration
- b) Write different methods of oxygen administration.
- c) Explain nurses role in administration of oxygen=3+6+6=15m
- 3. Write short notes on any THREE of the following: 3 x 5 =a) Comfort devices.
- b) Grieving process
- c) Care of unconscious patient
- d) Autopsy
- e) Attitude for critical thinking
- 4. a) Admission procedure
- b) Types of discharge.
- c) Role of nurse in admission and discharge of the patient.=3+5+7=15m
- 5.a) Discuss the process of assessment.
- b) Difference between nursing diagnosis and medical diagnosis.
- c) Explain the role of the nurse in perioperative nursing=3+5+7=15m
- 6. Write short notes on any THREE of the following=3 x 5 =a) Levels of prevention.
- b) Blood pressure.
- c) Types of bandages.
- d) Eye irrigation.
- e) Universal precautions.

**332-FIRST YEAR B.Sc(Nursing)4-YDC DEGREE EXAMINATIONS – JUNE, 2011**  
**NURSING FOUNDATIONS=(NEW SCHEME)**

- 1..a) Define Health.
- b) Discuss Health illness continuum.
- c) Explain the factors influencing Health.2+5+8=15m
- 2..a) Define Oxygen administration.
- b) Explain the methods used in Oxygen administration.
- c) Explain the role of Nurse in Oxygen administration.2+5=8=15m
- 3. Write short notes on any THREE of the following: 3 x 5 =15m
- a) Care of Ostomies.
- b) Postural Drainage
- c) Barrier Nursing
- d) Care of Dying patient
- e) Orem's self care theory
- 4. a) What are the types of record
- b) Characteristics and care of records.
- c) Explain, how to minimize legal liabilities through record keeping.=4+6+5=15m
- 5..a) Formulating nursing diagnosis.
- b) Difference between nursing diagnosis and medical diagnosis
- c) Explain different methods of physical examination5+5+5
- 6. Write short notes any THREE of following:3 X 5=a) Factors affecting nutritional need of a person
- b)Nurses responsibilities during hot & cold application
- c)Care of unconscious patient
- d) Type of pain
- e) Factors affecting sleep



332-FIRST YEAR B.Sc(Nursing)4-YDC- DEG. EXAMINATIONS – NOVEMBER, 2010

NURSING FOUNDATIONS-(NEW SCHEME)

1. a) Define Health. b) Write factors influencing health.  
     c) Explain the role of nurse in primary health care.=2+3+10m
2. a) Define Interpersonal relationship. b) Explain the principles of IPR.
- c) Write role of nurse and integrating teaching in nursing process=2+3+10=15m
3. Write short notes on any THREE of the following:  $3 \times 5=15m$   
     a) Functions and qualities of a professional nurse.   b) Types of records  
     c) Methods of physical examination                         d) Oral hygiene         e) Urine for sugar test
4. a) Define decubitus ulcer b) Factors affecting the decubitus ulcer.
- c) Write nursing management and prevention of decubitus ulcer.2+5+8=15m
5. a) Define Enema.   b) List the types of enema.   c) Explain the procedure of giving enema=2+8+5

Write short notes on any THREE of the following:  $3 \times 5 = 15m$

- a) Constipation   b) Electrolyte imbalance   c) Medical asepsis   d) Principles of medication
- e) Recording TPR

332-FIRST YEAR B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2009

NURSING FOUNDATIONS-(NEW SCHEME)

1. a) Define nursing process. b) List the steps of nursing process.  
     c) Explain the process of implementation  $2+5+8=15$
2. a) Define blood pressure  $2+5+8=15$   
     b) Physiology and regulation of blood pressure  
     c) Explain the procedure of recording blood pressure
3. Write short notes on any THREE of the following:  $3 \times 5 = 15$   
     a) Discharge procedure   b) Interpersonal relationship   c) Pulse.   d) Care of rubber goods  
     e) Comfort devices
4. a) Define physical examination   b) Purposes of physical examination  
     c) Explain neurological assessment= $2+8+5=15m$
5. a) Define peri-operative nursing b) Write the various post operative phases  
     c) Explain the role of nurse in post operative phase= $2+3+10=15m$
6. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING:  $3 \times 5 = 15m$   
     a) Diarrhoea   b) Surgical asepsis   c) Wound healing process   d) Care after death  
     e) Methods of effective communication

332-FIRST YEAR B.Sc(Nursing)4-YDC DEGREE EXAMINATIONS – JUNE, 2009

NURSING FOUNDATIONS-(NEW SCHEME)

1. a) Enumerate the characteristics of Nursing Profession.  
     b) Explain the qualities of a Professional Nurse.  $8+7=15$
2. a) Explain the elements of communication b) Factors influencing effective communication  
     c) How can a Nurse communicate with the patient effectively?= $4+4+7=15m$
3. Write short notes on any THREE of the following:= $3 \times 5 = 15$   
     a) Health Care Team   b) Discharge Planning   c) Purpose and uses of recording and reporting  
     d) Eye irrigation         e) Hypothermia
4. a) Define retention of urine b) Explain Catheterization Procedure  
     c) Care of Cather care for an unconscious patient= $2+8+5=15m$
5. a) Define Fluid and electrolyte balance  $2+6+7=15$   
     b) Explain the Nursing Intervention in Fluid and electrolyte balance  
     c) Why it is important to maintain an intake and output chart for unconscious patient.
6. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING= $3 \times 5 = 15m$   
     a) Routes of administration of drug   b) Hazards associated with hospital waste  
     c) Care of wounds             d) Importance of Hand washing             e) Nursing Diagnosis

**332-B.Sc(Nursing) DEGREE EXAMS – JULY, 2008 -FIRST YEAR EXAM- 4 YDC**

***NURSING FOUNDATIONS*-(NEW SCHEME)-Time : 3 Hours -Max. Marks: 75**

- 1..a) List roles and responsibilities of a nurse with regard to admission of patient in female medical ward  
b) Explain any three factors that influence effective communication in female ward=(7+8=15)
2. a) Define "Nursing Process'. b) Write the importance of Nursing Process  
c) List steps of Nursing Process and explain in brief.=(3+4+8=15)
3. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: (3x5=15)  
a) Role of a nurse in health education b) Stages dying c) Scope of nursing practice  
d) Ear irrigation e) Comfort devices
4. a) Write characteristics of respiration. b) List alterations in respiration and explain one in brief.  
c) Explain advantages of inhalation and explain one method in brief. (4+4+7=15)
5. a) List special needs of patient with alteration in sensorium.  
b) Describe nursing care of a female patient who is unconscious. (6+9=15m)
- 6.WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: (3x5=15)  
a) Care of drainage b) Cardio Pulmonary Resuscitation c) Factors affecting nutritional needs  
d) Helping relationship (NPR) e) Care of ethics for nurses

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Write an essay on any TWO of the following 2x15=30

- 1) How would you define thinking? Enlist types of thinking? Explain its relationship with language and communication. 15
- 2) Define motivation and reinforcement. Explain Maslow's hierarchy of needs and draw details about social motives. 15
- 3) Define intelligence. Explain theories of intelligence. 15

Write short notes on any FIVE of the following: 5X5=25

- 4) Write any one learning theory
- 5) Explain the causes of individual differences
- 6) Describe emotions that encourage health and facts that hamper the healthy functioning of the body
- 7) Describe coping during stress
- 8) Enumerate defense mechanisms and explain any three
- 9) Briefly describe organization of personality
- 10) Characteristics of mentally healthy person

Write brief answers on the following: 10x2=20

- 11) Define Abstract thinking
- 12) Define Genes
- 13) Difference between regression and suppression
- 14) Difference between Illusion and Hallucination
- 15) Enlist the sources of frustration
- 16) Formula for calculating Intelligent quotient
- 17) Define Super ego
- 18) Enumerate importance of Psychology in Nursing
- 19) Define Division of attention
- 20) Enlist the advantages of Projective test

Write an essay on any TWO of the following 2x15=30

- 21) Define emotions. List its components and narrate emotions in health and illness 15
- 22) Define personality. Write its types and the psychometric assessments of personality 15
- 23) Discuss the meaning, principles and factors affecting perception 15

Write short notes on any FIVE of the following: 5X5=25

- 24) Explain the theories and methods of memorizing
- 25) Narrate the process of counselling
- 26) Describe the classification of intelligence
- 27) How does heredity and environment influences the behaviour?
- 28) Explain the attitudinal change
- 29) Describe the importance of psychology in nursing
- 30) Explain the process of body mind relationship with health and illness

Write brief answers on the following: 10x2=20

- 31) Define mental hygiene
- 32) Enumerate the strategies of preventive mental health
- 33) Explain the duration and degree of attention
- 34) Define brain and behaviour
- 35) Difference between Ego and Super Ego
- 36) Explain the stress cycle
- 37) List any two influences of study habits in learning
- 38) Define psychology of sensation
- 39) Define Aptitude
- 40) Enumerate the types of thinking

Write an essay on any TWO of the following

2x15=30

- 41) Define stress. List the stressors and explain adaptations and coping.
- 42) a) Define Perception. Discuss the principles of Perception.  
b) Explain the errors of Perception.
- 43) a) Define Psychology. Why is Psychology necessary for Nursing?  
b) Explain the methods of Psychology.

Write short notes on any FIVE of the following:

5X5=25

- 44) Describe the psychology of sensation
- 45) Explain the Psychology of the adolescents
- 46) Describe the relation between language and communication
- 47) Enlist the Ego defense mechanisms – explain any one
- 48) Explain types of attitudes
- 49) Characteristics of mentally healthy person
- 50) Assessment of Personality

Write brief answers on the following:

10x2=20

- 51) Define study habits
- 52) List the process of guidance
- 53) Enumerate the psychology of women
- 54) Define the determinants of attention
- 55) Define Conflict and frustration
- 56) Define Amnesia
- 57) Enumerate the classification of intelligence
- 58) Mention any two features of variability in aptitudes
- 59) List the types of personality
- 60) List the salient features of motives and behaviour

**PSYCHOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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- Write an essay on any TWO of the following 2x15=30
- 61) a) Define intelligence. 2+13=15  
b) Explain the assessment of intelligence and write applications in detail.
- 62) Discuss the types, determinants and alteration of attention. 4+6+5=15
- 63) Explain types, theories of motivation and narrate conflict resolution. 4+6+5=15
- Write short notes on any FIVE of the following: 5X5=25
- 64) List down the principles of counselling  
65) Write any one learning theory  
66) Illustrate the factors affecting behavior and attitude  
67) Describe the errors in perception  
68) How does the thinking influence the language and communication?  
69) Explain the methods of memorizing and describe forgetting  
70) Explain the Promotive mental health strategies and services
- Write brief answers on the following: 10x2=20
- 71) List the types of personality  
72) Define guidance  
73) Mention any two effects of stressors  
74) Write the nature of behavior of an organism  
75) Define health and illness  
76) List the salient features of topography of personality  
77) Mention the components of emotions  
78) List any four features of psychology of sick people  
79) Difference between ego and super ego  
80) Define study habits

Write an essay on any TWO of the following

2x15=30

- 81) Define Psychology and critically discuss the Merits and Demerits of the different methods used in the study of Psychology.
- 82) Define Intelligence. Explain the Assessment of Intelligence and write the Applications of Intelligence.
- 83) Explain hereditary and environment and their effect in human behaviour.

Write short notes on any FIVE of the following:

5X5=25

- 84) Stress and coping
- 85) Effect of Reward and Punishment on learning
- 86) Discuss the stages of development in thinking
- 87) Factors influencing the level of Attention
- 88) Guidance and counselling
- 89) Different types of Memory
- 90) Characteristics of mentally healthy person

Write brief answers on the following:

10x2=20

- 91) Write the difference between Illusion and Hallucination
- 92) Enlist the types of Aptitude
- 93) Define Extra Sensory Perception
- 94) Write the difference between Eustress and Distress
- 95) Name the Laws of learning
- 96) Distinguish between an Extravert and Introvert
- 97) Define Personal Motives
- 98) Enumerate Endocrine glands
- 99) Name the parts of Neuron
- 100) List out four types of Defense Mechanisms.

DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2016  
FIRST YEAR EXAMINATION - 4 YDC**PSYCHOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

- Write an essay on any TWO of the following 2x15=30
- 101) a) Define emotion. 2+8+5=15  
b) Explain the theories of emotions.  
c) Narrate emotions in health and sickness.
- 102) a) Define personality. 2+13=15  
b) Explain about psychoanalytic theory of personality
- 103) a) Define psychology. 2+13=15  
b) Explain its nature and scope with special reference to nursing.
- Write short notes on any FIVE of the following: 5X5=25
- 104) Write briefly on warning signs of poor mental health.  
105) Explain trial and error learning  
106) Illustrate the factors determining perception  
107) Write in detail about factors affecting attitudinal change  
108) Definition and types of motivation  
109) Justify the influence of heredity and environment on behavior  
110) Define thinking and explain the types of thinking
- Write brief answers on the following: 10x2=20
- 111) Write the formula for calculating Intelligence Quotient  
112) Define Span of attention  
113) List the advantages of Reinforcement  
114) Define Creative thinking  
115) Define Sensation  
116) Define Sublimation  
117) Write the meaning of Amnesia  
118) Define Id, ego and superego  
119) Enumerate the types of Conflicts  
120) Mention any four Physical traits

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DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2016  
FIRST YEAR EXAMINATION - 4 YDC**PSYCHOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following: 2x15=30

- 1) Explain the effect of heredity and environment on human behaviour 15
- 2) Explain the trait theories of personality. Discuss the various trait compositions necessary to have effective Nurse patient relationship. 15
- 3) a) Define guidance and counselling. List down the principles of guidance and counselling 8+7=15  
b) Explain the role of nurse in counselling

Write short notes on any FIVE of the following: 5X5=25

- 4) Experimental Method.
- 5) Conditioning theories of learning.
- 6) Conflict and frustration.
- 7) Distribution of Intelligence.
- 8) Factors that control and divert attention.
- 9) Evaluate the theories of Emotions.
- 10) Endocrine glands and their functions.

Write brief answers on the following: 10x2=20

- 11) Write the meaning of Introspection.
- 12) Define Para-Psychology
- 13) Name the types of Sensory Memory.
- 14) Define Synapse.
- 15) Enumerate the different types of thinking.
- 16) List the types of Amnesia.
- 17) Enlist the sources of Stressors.
- 18) Define Attitude change.
- 19) Write the meaning of Social Motives.
- 20) Enumerate the types of Developmental Psychology.

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DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015  
FIRST YEAR EXAMINATION - 4 YDC**PSYCHOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following: 2x15=30

- 21) Define intelligence. Explain theories of intelligence. 15
- 22) Discuss the types, principles, uses and nurses role in psychological assessment test. 15
- 23) Explain the types, development and theories of memory. 15

Write short notes on any FIVE of the following: 5X5=25

- 24) Describe coping during stress.
- 25) Define personality and discuss any one type.
- 26) Relevance of Psychology in nursing.
- 27) Explain psychology of sensation.
- 28) Enumerate defense mechanism and explain any three.
- 29) Concepts of mental hygiene.
- 30) Explain behaviour and attitude.

Write brief answers on the following: 10x2=20

- 31) Define learner and learning.
- 32) Meaning of guidance and counseling.
- 33) Definition of psychology and its methods.
- 34) Enumerate types of hallucination
- 35) Write the aptitude in the individual differences.
- 36) List down the cognitive process of psychometric assessment.
- 37) Define conflict.
- 38) Define the duration and degree of attention.
- 39) Define genetics and behaviour.
- 40) List down the scope of psychology in Nursing.

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DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2015  
FIRST YEAR EXAMINATION - 4 YDC

**PSYCHOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any **TWO** of the following

2X15=30

- 1) Why should a nursing student study psychology? - Discuss
- 2) What is learning? Explain the factors influencing and theories of learning in detail.
- 3) Define perception. Discuss about the principles, factors affecting and errors in perception.

Write short notes on any **FIVE** of the following:

5X5=25

- 4) Enumerate and explain the classification and uses of intelligence.
- 5) Explain the methods of memorizing and describe forgetting
- 6) Explain alteration in personality.
- 7) Describe the psychology of toddler and adolescents
- 8) Discuss guidance and counselling.
- 9) Explain the effect of heredity and environment on human behaviour
- 10) If motivation fails, how to manage the conflict and frustration?

Write Brief Answers of the following:

10x2=20

- 11) List down the difference between mental health and mental hygiene
- 12) Enumerate the factors affecting attitude.
- 13) Mention any 4 warning signs of poor mental health
- 14) Define psychology of sensation
- 15) Mention types of attention
- 16) Enumerate the levels of thinking
- 17) Define meaning of cognitive process
- 18) Define stress and coping
- 19) Difference between ego and super ego
- 20) What is the relationship between language and communication?

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2014  
FIRST YEAR EXAMINATION - 4 YDC  
PSYCHOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following

2X15=30

- 21) Define "Learning". State its laws. Explain "Transfer of training"
- 22) Define memory? What are the different types of memory? Explain the two process theory of memory.
- 23) Discuss the general theories of emotions.

Write short notes on any FIVE of the following:

5X5=25

- 24) Discuss the relationship with language and communication.
- 25) Characteristics of mentally healthy person.
- 26) Classification of intelligence
- 27) Assessment of personality
- 28) Functions of cerebral hemispheres
- 29) Influence of heredity and environment in causing individual differences
- 30) Concept of mental hygiene

Write Brief Answers of the following:

10x2=20

- 31) Define Hypothesis
- 32) Enlist the types of perceptual errors
- 33) Enumerate the advantages of case-study methods
- 34) Name the Biological Motives
- 35) Define Amnesia
- 36) Differentiate attitude and aptitude
- 37) Differentiate frustration and conflict
- 38) Differentiate figure and background.
- 39) Define task oriented reactions
- 40) Differentiate Eustress and distress

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2014  
FIRST YEAR EXAMINATION - 4 YDC  
PSYCHOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following

2X15=30

- 41) Write briefly about the history and origin of science of psychology and its relevance to nursing.
- 42) Define intelligence. Write the classification and theories of intelligence in detail.
- 43) Define motivation. Explain the concepts and types of motivation.

Write short notes on any FIVE of the following:

5X5=25

- 44) Discuss the various stressors and draw a stress cycle.
- 45) Describe the types and development of memory.
- 46) List down the types of personality and explain any one type of personality in detail.
- 47) Explain the psychology of sensation and how the behaviour modification occurs?
- 48) List down the duration and degree of attention. How to manage the alteration of attention?
- 49) Determine the cognitive process and its alteration.
- 50) Explain the laws and theories of learning.

Write Brief Answers of the following:

10x2=20

- 51) Define conflict resolution.
- 52) Write the meaning of social adjustment.
- 53) Differences between behaviour and attitudes.
- 54) Name the four errors of perception.
- 55) List down the types and levels of thinking.
- 56) Define aptitude.
- 57) Explain the meaning of emotion.
- 58) Enumerate the alteration in mental health.
- 59) Principles of guidance.
- 60) List down the concept of mental hygiene.

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – DECEMBER, 2013  
FIRST YEAR EXAMINATION - 4 YDC  
PSYCHOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

- 
1. Write an essay on any TWO of the following 2X15=30
- a) Enlist the types of motivation. Discuss about any one theory of motivation.
  - b) Discuss about promotive and preventive mental health strategies and services available in our country. List down the role of nurse in promotion of mental health.
  - g) What are the factors influencing learning? Illustrate any one learning theory in detail.
2. Write short notes on any FIVE of the following: 5X5=25
- a) Define personality and discuss any one type.
  - b) Discuss various stressors and illustrate stress cycle
  - c) Define attention and explain its determinants.
  - d) Discuss about genetics and behavior
  - e) Define attitude and discuss about various factors affecting behavior and attitude.
  - f) Discuss about adolescent psychology
  - g) List down the principles of counseling.
3. Write Brief Answers of the following: 10x2=20
- a) Contrast between projection and displacement
  - b) Enumerate methods of memorizing
  - c) Formula to calculate I.Q
  - d) Define emotion
  - e) Mention any four the warning signs of poor mental health
  - f) List down the types of aptitude
  - g) Define mental health
  - h) Define conflict and frustration
  - i) Differentiate between Ego and super Ego
  - j) Name 4 errors of perception.

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
PSYCHOLOGY  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

4. Write an essay on any TWO of the following 2X15=30

- a) Define emotion and list down its components. Discuss about emotions in health and illness.
- b) Define intelligence. Analyze the theories of intelligence.
- c) Define guidance and counseling. List down the principles and discuss the role of nurse in counseling.

5. Write short notes on any FIVE of the following: 5X5=25

- a) Explain the concept of classical conditioning and operant conditioning.
- b) Discuss the importance of heredity and environment in development of human behavior
- c) Discuss different psychometric assessment tests of personality
- d) Analyze the scope of psychology in nursing profession.
- e) Enlist the types of thinking and analyze its relationship with language and communication.
- f) Explain the concept of conflict and frustration and discuss about conflict resolution.
- g) Explain the concept of mental hygiene and mental health.

6. Write Brief Answers of the following: 10x2=20

- a) Define perception
- b) Enlist the types of attention
- c) Differentiate between suppression and repression
- d) Mention about social learning
- e) List down types of reasoning
- f) Contrast between attitude and aptitude
- g) Mention about Thematic Apperception Test
- h) Enumerate schedules of reinforcement
- i) Differentiate between drive and motive
- j) List down the characteristics of mentally healthy person.

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2012  
 FIRST YEAR EXAMINATION - 4 YDC  
PSYCHOLOGY  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

1. Write an essay on any TWO of the following 2X15=30
- a) Define Psychology and discuss its scope with special reference to nursing.
  - b) Define personality. Explain Freud's Psychoanalytic theory.
  - c) Discuss the role of heredity and environment in the development of human behavior.
2. Write short notes on any FIVE of the following: 5X5=25
- a) Write nature and development of attitude
  - b) Enlist the characteristics of perception
  - c) Define conflict and explain conflict resolution
  - d) Discuss the role of nurse in guidance and counseling.
  - e) Explain the meaning of memory and methods of memorizing.
  - f) Define stress and discuss about adaptation and coping
  - g) Explain about psychological needs of women.
3. Write Brief Answers of the following: 10x2=20
- a) Define frustration
  - b) Define defense mechanism
  - c) Differentiate between anterograde amnesia and retrograde amnesia
  - d) Define Intelligence Quotient
  - e) List down the types of attention
  - f) Enumerate the methods of learning
  - g) Enumerate any five warning signs of poor mental health
  - h) List the types of hallucination
  - i) Relate genetics and behavior
  - j) Enumerate different psychological assessment tests

- - -



**333-FIRST YEAR B.Sc(Nursing) 4 YDC-DEGREE EXAMINATIONS – JUNE, 2012  
PSYCHOLOGY-(NEW SCHEME)**

- 1..What do you mean by group of psychology? Describe psychology of people at different ages=15m
- 2..Explain the classification and uses of intelligence. Describe the theories of intelligence=7+8=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Describe the factors that improve memory
  - b) Emotional adjustment in Health and illness
  - c) Explain the relationship between behaviour and attitude.
  - d) Errors of Perception
  - e) Explain Guidance and counselling
- 4..a) Describe the stages, levels and types of thinking
- b) How thinking will influence changes in Nursing?=10+5=15m
- 5..Describe the theories of Motivation. Write the concepts, meaning and types of Motivation=15m
- 6..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Concepts of Mental health and Mental Hygiene
  - b) Describe the relationship between genetics and behaviour.
  - c) Describe the personality changes occur in individual. How is it influence the field of nursing practice?
  - d) Personal and social adjustment in mental hygiene
  - e) Alterations in learning that need to improve the quality of Nursing.

**333-FIRST YEAR B.Sc(Nursing)4 YDC- DEGREE EXAMINATIONS – NOVEMBER, 2011  
PSYCHOLOGY-(NEW SCHEME)**

- 1..a) Define Psychology? b) Explain the scope of psychology in nursing.
  - c) Explain the methods used in the study of psychology=2+5+8=15m
- 2..a) Explain the influence of environment and genetics in the development of behaviour.
  - b) Explain the types of personality and assessment of personality.=7+8=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Characteristics of mentally healthy person.
  - b) Abnormalities in perception.
  - c) Mental deficiency and its types.
  - d) Frustration.
  - e) Factors affecting attitude.
- 4..a) Explain the Community Organization for care and rehabilitation and mentally superior.
  - b) What are the steps to prevent mental and emotional disturbances.
  - c) What are the facilities available in the community for mentally challenged people?=5+5+5=15m
5. a) Explain the methods of learning. b) Explain the factors influencing learning. =7+8=15m
6. Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Types of memory
  - b) Guidance and counseling
  - c) Uses of Intelligence
  - d) Forgetting and memorizinge)
  - e) Alteration in attention

**333-FIRST YEAR B.Sc(Nursing) 4-YDC-DEGREE EXAMINATIONS – JUNE, 2011  
PSYCHOLOGY=(NEW SCHEME)**

- 1..Define Psychology? What are the different methods used in the study of Psychology? Critically evaluate them?=15m
- 2..a) What is Memory? b) What are the types of Memory?
  - c) State the methods of improving Memory?=5+5+5=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Nature Vs Nurture Factor. b) Effect of Reward & Punishment on learning.
  - c) Structure of Eye & Visual pathways to the brain. d) Conflicts.
  - e) Types of Intelligence.
- 4..a) Evaluate the general theories of Emotions.
  - b) How Emotions could be a driving force for Human Behaviour?=10+5=15m

5. Discuss the Behavioural changes that occur in stages from Infancy to Old Age=15m
6. Write short notes on any THREE of the following: 3 x 5 =a) Structure & Functions of a Neuron.  
b) Defense Mechanisms c) Social & Personal motives d) Attitude e) Stages of Development in thinking

**333-FIRST YEAR B.Sc(Nursing) 4-YDC-DEGREE EXAMINATIONS – NOVEMBER, 2010  
PSYCHOLOGY-(NEW SCHEME)**

- 1..a) Describe the scope of psychology. b) Explain it with reference to nursing=10+5=15m
- 2..a) Explain the principles of perception. b) Describe the errors of perception=8+7=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m  
a) Experimental method b) Defense mechanism c) Heredity and Environment  
d) Factors affecting attention e) Biological motives
- 4..a) Define intelligence? Explain the classification of intelligence.  
b) Evaluate the assessment of intelligence=7+8=15m
- 5..a) Define learning. What are the laws of learning?  
b) Explain the different types of learning=10+5=15m
- 6..Write short notes on any THREE of the following: 3 x 5 =15m  
a) Endocrine glands b) Attitudinal change c) Assessment of personality  
d) Psychological needs of adolescence e) Mental Hygiene

**333-FIRST YEAR B.Sc(Nursing) 4-YDC-DEG. EXAMINATIONS – NOVEMBER, 2009  
PSYCHOLOGY (NEW SCHEME)**

- 1..a) Discuss the relevance of psychology to nursing profession? b) Scope of Psychology=10+5=15m
2. a) Describe the types and levels of thinking b) Relationship with language and communication=10+5
- 3..Write short notes on any THREE of the following: 3 x5 =15m  
a) Different types of memory b) Behaviour and Attitude c) Errors of perception  
d) Stress Management e) Conflicts
4. a) Define Intelligence b) Classify intelligence and write the uses of intelligence  
c) Write the assessment of intelligence=2+7+6=15m
5. Define attention. Describe the factors that control and divert attention=15m
- 6..Write short notes on any THREE of the following: 3x5=15  
a) Factors influencing learning b) Components of emotion  
c) Characteristics of mentally healthy person d) Endocrine glands and their functions  
e) Theories of forgetting

**333-FIRST YEAR B.Sc(Nursing) 4-YDC-DEGREE EXAMINATIONS – JUNE, 2009  
PSYCHOLOGY= (NEW SCHEME)**

- 1..Define learning. State its LANS. Explain the different types of learning=15m
- 2..Evaluate the different theories of emotion. Explain the different types of emotions=15m
- 3..Write short notes of any THREE on the following: 3x5=15  
a) Assessment of IQ b) Stages of development in thinking c) Ego defense mechanisms  
d) Factors influencing "Attitude change" e) Application of intelligence testing
- 4..Define psychology? Evaluate the different methods of psychology=15m
- 5..a) Define personality and explain different types of personality  
b) Discuss the factors influencing the development of personality=8+7=15m
- 6..Write Short notes on any THREE of the following: 3x5=a). Illusions b) Social motives  
c) Creative thinking d) Span of attention e) Heredity & environment

**333-B.Sc(Nursing) DEG. EXAMS – JULY, 2008-FIRST YEAR EXAM- 4 YDC PSYCHOLOGY-**

1. Define personality & bring out the various psychometric methods of assessing it=(15)
2. a) What are motives? Elaborate their classification.  
b) Explain the various sources of frustration and types of conflicts.=(5+10=15)
3. With reference to ego-defense mechanisms explain the following with suitable examples:=(5+5+5)  
a) Rationalization b) Sub-limitation c) Compensation
4. a) What are attitudes? Explain the important components  
b) Can attitudes be changed? Give a detailed plan to change the negative attitudes towards HIV-AIDS. =(5+10=15)
5. Define intelligence and describe various intelligence tests commonly used in a clinical setting= (15)
6. Explain the concept of mental hygiene and describe counseling services and strategies to prevent suicide attempts among students=(15)
7. Write short notes on any THREE of the following:=( 3x5=15)  
a) Sympathetic and parasympathetic nervous system b) Mongolism (Down's syndrome)  
c) Errors of perception d) Stress management

**307-B.Sc(NURSING) DEG. EXAMS – JULY, 2008-FIRST & SECOND YEAR EXAMINATION – 4 YDC  
-PSYCHOLOGY-(Common for both 1<sup>st</sup> year NR & OR & 2<sup>nd</sup> year OR)-**

1. What are the biological bases of motivation? Bring out its relation with learning.(15)
2. With reference to attention explain the following:  
i) Fluctuation of attention ii) Span of attention iii) Division of attention (5+5+5)
3. a) Define intelligence and differentiate it from aptitude.  
b) Describe growth of intelligence and list three tests of intelligence =(7+8=15)
4. a) What are the different causes of forgetting? b) Suggest steps to improve memory. =-(8+7=15)
5. With suitable examples explain the following: (i) Compensation (ii) Rationalisation (iii) Projection (5+5+5)
6. Define attitudes and delineate factors involved in their formation, change and measurement.=(15)
7. Write short notes on any THREE of the following: (3x5=15)  
a) Habits b) Types of thinking c) Role of emotions in health and illness  
d) Thematic Apperception Test (T.A.T.) e) Democratic leaders

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Compiled by: V.Suryanarayana, Librarian, Dr.NTRUHS-VJA.

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2019  
FIRST YEAR EXAMINATION - 4 YDC

**MCROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following: 2x15=30

- 1) Classify Mycobacteria. Write about the clinical features and laboratory diagnosis of Pulmonary Tuberculosis. 15
- 2) Discuss the Pathogenicity, clinical features and laboratory diagnosis of Poliomyelitis. Add a note on prophylaxis. 15
- 3) Define and classify Sterilization. Describe in detail Dry heat method of sterilization. 15

Write short notes on any FIVE of the following: 5x5=25

- 4) Passive immunization
- 5) Laboratory diagnosis of gas gangrene
- 6) Lab diagnosis of amoebiasis
- 7) Opportunistic fungal infection
- 8) Acid fast staining
- 9) Lab diagnosis of HIV infection
- 10) Transport media

Write brief answers on the following: 10x2=20

- 11) Name two contributions of Robert Koch
- 12) Name two uses of Dettol Solution
- 13) Name two Killed vaccines
- 14) Name two DNA viruses
- 15) Name two bacteria causing Diarrhoea
- 16) Define Bacteriophage

- 17) Name two antiparasitic drugs
- 18) Name two fungi causing Ootomycosis
- 19) Name two infections caused by Herpes Virus
- 20) Define DTP vaccine

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2019  
FIRST YEAR EXAMINATION - 4 YDC

**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following 2x15=30

- 21) Define agglutination. Discuss about the various types of agglutination reactions with examples 15
- 22) Classify streptococci. Discuss in detail about the pathogenesis, lab diagnosis and complications of Streptococcus pyogenes 15
- 23) Describe the morphology, pathogenesis and lab diagnosis of Polio virus. Add a note on pulse polio immunization. 15

Write short notes on any FIVE of the following: 5X5=25

- 24) Ziehl Nielsen's Staining
- 25) Management of bio medical waste
- 26) Transport media
- 27) Lab diagnosis of hepatitis B
- 28) Lab diagnosis of meningitis
- 29) Candidiasis
- 30) Antigenic shift and drift

Write brief answers on the following: 10x2=20

- 31) Define Flagella
- 32) Enlist the types of bacterial spores
- 33) Name four clostridium species
- 34) Define Antibiotic associated Colitis. Name the causative agents
- 35) What is DPT vaccine? What is the route of administration?
- 36) Enumerate the types of ELISA
- 37) Name four RNA viruses
- 38) Define Otomycotic fungi
- 39) Define Trichomonas vaginalis
- 40) Name the infections caused by Ancylostoma duodenale

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2018  
FIRST YEAR EXAMINATION - 4 YDC

**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following 2x15=30

- 41) Define infection. Write in detail about hospital acquired infections. 15
- 42) Discuss about the morphology, culture, pathogenesis and lab diagnosis of mycobacterium tuberculosis. 15
- 43) What is biomedical waste? Write in detail about the segregation and disposal of biomedical waste. 15

Write short notes on any FIVE of the following: 5X5=25

- 44) Acquired immunity
- 45) Autoclave
- 46) ELISA
- 47) Cultivation of Viruses
- 48) Mycotic Mycetoma
- 49) National immunization schedule
- 50) Personal protective equipments (PPE)

Write brief answers on the following: 10x2=20

- 51) Name two live vaccines
- 52) Name two intestinal parasites
- 53) List four phases of bacterial growth curve
- 54) Define Significant bacteriuria
- 55) Enlist non suppurative complications of streptococcus pyogenes
- 56) Define Inclusion body
- 57) Name two DNA virus
- 58) Name four congenital infections
- 59) Name two morphological forms of Entamoeba histolytica
- 60) Define Enrichment Media

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2017  
FIRST YEAR EXAMINATION - 4 YDC

**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following 2x15=30

- 61) Define and classify sterilization. Describe in detail Dry Sterilization. 15
- 62) Enumerate Intestinal Nematodes. Write briefly morphology, Pathogenicity and laboratory diagnosis of Ascaris Lumbricoides. 15
- 63) List the organisms causing sexually transmitted diseases. Discuss in brief the laboratory diagnosis of Syphilis. 15

Write short notes on any FIVE of the following: 5X5=25

- 64) Louis Pasteur
- 65) Bacterial Flagella
- 66) Innate Immunity
- 67) Escherichia Coli
- 68) Acid fast staining
- 69) Hospital acquired infections
- 70) Candidiasis

Write brief answers on the following: 10x2=20

- 71) Enumerate four uses of microbiology for nurses
- 72) Define Oxidase Test
- 73) Two differences between active and passive immunity
- 74) Name four disinfectants used in the wards
- 75) Enumerate the uses of Fumigation
- 76) Draw a neat labelled diagram of HIV
- 77) Define Negri bodies
- 78) Mention the arboviral disease seen in India
- 79) Name two Tape worms
- 80) List four Opportunistic Fungi

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2017  
FIRST YEAR EXAMINATION - 4 YDC

**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following 2x15=30

- 81) Classify hypersensitivity. Write in detail about type I hypersensitivity. 15
- 82) Write the pathogenesis, laboratory diagnosis and prophylaxis of rabies. 15
- 83) Write the etiology, pathogenesis and laboratory diagnosis of gas gangrene. Add a note on its prophylaxis. 15

Write short notes on any FIVE of the following: 5X5=25

- 84) Contribution of Louis Pasteur
- 85) Autoclave
- 86) Innate immunity
- 87) Biomedical waste management
- 88) Polio
- 89) Role of nurse in infection control in hospital set up
- 90) Life cycle of *Ascaris lumbricoides*

Write brief answers on the following: 10x2=20

- 91) Mention two bacteria causing urinary tract infection
- 92) Define Coagulase test
- 93) Draw a neat labelled diagram of IgA
- 94) Define Urease test
- 95) Enlist the doses of DPT vaccine under one year age
- 96) Define enriched media
- 97) Differentiate between Antigenic shift and antigenic drift
- 98) Define MacConkey's agar
- 99) Write full form for RNTCP
- 100) Draw a neat labeled diagram of *Trichomonas vaginalis*

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
 B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2016  
 FIRST YEAR EXAMINATION - 4 YDC  
**MICROBIOLOGY**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following 2x15=30

- 101) Write the pathogenesis and laboratory diagnosis of Pulmonary tuberculosis. Add a note on DOTS 15
- 102) Define and classify immunity. Write in detail about active immunity 15
- 103) Classify sterilization. Write in detail about Moist heat sterilization 15

Write short notes on any FIVE of the following: 5X5=25

- 104) Contributions of Robert Koch  
 105) Life cycle of Ancylostoma duodenale  
 106) Universal precaution  
 107) Pathogenesis of Malaria  
 108) Amoebiasis  
 109) Bacterial flagella  
 110) Gram's staining procedure

Write brief answers on the following: 10x2=20

- 111) Mention two bacteria causing meningitis  
 112) Mention two vectors causing parasitic infection  
 113) Define catalase test  
 114) Draw a neat labelled diagram of IgM  
 115) Draw a neat labelled diagram of HIV  
 116) Define Blood agar  
 117) Define MMR Vaccine  
 118) Mention the arboviral disease seen in India  
 119) Name four gram negative bacilli  
 120) Define Malignant pustule

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA  
 B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2016  
 FIRST YEAR EXAMINATION - 4 YDC

**MICROBIOLOGY**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following 2x15=30

- 121) Draw a neat labelled diagram of a bacterial cell. Describe briefly various structures present in the cell. 15
- 122) Briefly discuss the morphology, pathogenesis and lab diagnosis of HIV. Add a note on the opportunistic infections in AIDS. 15
- 123) Describe morphology, life cycle and laboratory diagnosis of Entamoeba Histolytica. 15

Write short notes on any FIVE of the following: 5X5=25

- 124) Acid fast staining  
 125) Autoclave.  
 126) Tetanus.  
 127) Pathogenicity of Streptococcus Pyogenes.  
 128) ELISA Test.  
 129) Dermatophytes.  
 130) Post Exposure Prophylaxis in Rabies

Write brief answers on the following: 10x2=20

- 131) Define differential media and give two examples  
 132) Draw a Labelled diagram of immunoglobulin M (IgM).  
 133) Enumerate Morphology of Trichomonas.  
 134) Define Gonococci  
 135) List two Antiviral Agents.  
 136) Define Interferon.  
 137) List two contributions of Louis Pasteur.  
 138) Define Crypto sporidium.  
 139) Enumerate Morphology of Aspergillus.  
 140) Define Tyndallization.

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015  
FIRST YEAR EXAMINATION - 4 YDC**MCROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following 2x15=30

- 141) Describe pathogenesis, clinical features, laboratory diagnosis of Poliomyelitis. 15
- 142) List the various physical methods of sterilization. Discuss the principle and uses of sterilization by autoclave. 15
- 143) Define and classify Hypersensitivity. Discuss in detail type IV hypersensitivity reaction. 15

Write short notes on any FIVE of the following: 5X5=25

- 144) Albert's stain.
- 145) L.J. media.
- 146) Hospital infection.
- 147) Laboratory diagnosis of Diphtheria.
- 148) Cryptococcus neoformans.
- 149) Cultivation of viruses.
- 150) Kala Azar.

Write brief answers on the following: 10x2=20

- 151) Name four toxins of Streptococci
- 152) Name two bile stained ova.
- 153) Name four malarial parasites.
- 154) Define IgA.
- 155) Name four bacteria causing food poisoning.
- 156) Define Indole test.
- 157) Name four organism causing UTI.
- 158) Name four enrichment media.
- 159) Name two arboviruses.
- 160) Define DPT vaccine.

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2015  
FIRST YEAR EXAMINATION - 4 YDC**MCROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

Write an essay on any TWO of the following

2X15=30

- 1) Write the etiology, pathogenesis and lab diagnosis of Typhoid fever
- 2) Describe the morphology of Human Immuno Deficiency virus. Write briefly the laboratory diagnosis of HIV. Add a note on universal precautions
- 3) Describe various methods of infection control in the hospital

Write short notes on any FIVE of the following:

5X5=25

- 4) Laboratory diagnosis of cholera
- 5) Delayed hypersensitivity
- 6) Life cycle of Plasmodium vivax
- 7) Bacterial spore
- 8) Bacterial vaccines
- 9) Staphylococcus aureus
- 10) Prophylaxis against rabies.

Write Brief Answers of the following:

10x2=20

- 11) Write two bacteria causing sexually transmitted diseases
- 12) Define Bacteriophage
- 13) Draw a neat labelled diagram of egg of Ascaris lumbricoides
- 14) Mention two blood borne viral infections
- 15) Define Local immunity
- 16) Define Oral Polio Vaccine
- 17) Name two transport media
- 18) Define Enrichment media
- 19) Mention the lesions produced by Aspergillus fumigatus
- 20) Name four congenital infections

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B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2014  
FIRST YEAR EXAMINATION - 4 YDC  
**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following

2X15=30

- 21) Define infection. Write in detail about hospital acquired infection
- 22) Describe the Pathogenicity, laboratory diagnosis and prophylaxis of enteric fever
- 23) Discuss the pathogenesis, laboratory diagnosis and prophylaxis of polio

Write short notes on any FIVE of the following:

5X5=25

- 24) Bacterial flagella
- 25) Laboratory diagnosis of malaria
- 26) Gram staining
- 27) Mycetoma
- 28) Acquired immunity
- 29) Autoclave
- 30) Cultivation of viruses

Write Brief Answers of the following:

10x2=20

- 31) Name two antiviral agents
- 32) Name two organisms causing urinary tract infections
- 33) Name two live vaccines
- 34) Name two dermatophytes
- 35) Define iatrogenic infection
- 36) Name two contributions of Louis Pasteur
- 37) Name two DNA viruses
- 38) Name two methods of antibiotic sensitivity testing
- 39) Name two tape worms
- 40) Name two motile bacteria

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B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2014  
FIRST YEAR EXAMINATION - 4 YDC  
**MICROBIOLOGY**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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Write an essay on any TWO of the following

2X15=30

- 41) Enumerate antigen and antibody reactions. Write in detail about agglutination reaction.
- 42) Describe the pathogenesis, laboratory diagnosis and prophylaxis of diphtheria.
- 43) Enumerate nematodes. Describe the infection, Pathogenicity and laboratory diagnosis of ancylostoma duodenale.

Write short notes on any FIVE of the following:

5X5=25

- 44) Modes of transmission of infection.
- 45) Laboratory diagnosis of syphilis.
- 46) Candidiasis
- 47) Stool examination
- 48) Bacillary dysentery
- 49) Standard biosafety measures
- 50) Bacterial growth curve

Write Brief Answers of the following:

10x2=20

- 51) Name two viruses causing diarrhoea.
  - 52) Name two gram positive cocci
  - 53) Indole test
  - 54) Name two diseases transmitted by mosquitoes
  - 55) Name two zoonotic diseases
  - 56) Name two sexually transmitted diseases
  - 57) Define immunization
  - 58) Define negative staining
  - 59) Write the principles of ELISA
  - 60) Name two spirochetes
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B.Sc(Nursing) DEGREE EXAMINATIONS – DECEMBER, 2013  
FIRST YEAR EXAMINATION - 4 YDC  
MICROBIOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

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1. Write an essay on any TWO of the following 2X15=30
  - a) Define and classify sterilization. Describe in detail dry heat sterilization.
  - b) Describe the pathogenesis and laboratory diagnosis of Polio. Add a note on the immunoprophylaxis of Polio.
  - c) Briefly describe the Pathogenicity and laboratory diagnosis of pulmonary tuberculosis. Add a note on RNTCP.
  
2. Write short notes on any FIVE of the following: 5X5=25
  - a) Laboratory diagnosis of enteric fever
  - b) Bacterial flagella
  - c) Antimicrobial susceptibility testing.
  - d) Ancylostoma Duodenale
  - e) Pathogenicity of Staphylococcus Aureus
  - f) Hospital acquired infections
  - g) Vaccines
  
3. Write Brief Answers of the following: 10x2=20
  - a) Define enriched media
  - b) Enumerate the 4 uses of microbiology for Nurses
  - c) Enumerate the uses of pasteurization
  - d) Name 4 disinfectant used in the wards
  - e) Define meningococci
  - f) Enumerate 4 principles in collection of specimen
  - g) Name 4 Gram positive bacilli
  - h) Define Negri Bodies
  - i) Define Cryptococcus
  - j) Name the types of mosquitoes producing Malaria



B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2013  
FIRST YEAR EXAMINATION - 4 YDC  
MICROBIOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

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4. Write an essay on any TWO of the following 2X15=30
- a) Describe morphology, life cycle and laboratory diagnosis of *Entamoeba histolytica*.
  - b) Write briefly on the principles and applications of autoclave. Add a note on autoclave method of sterilization.
  - h) Mention the sources of infection. Give an account of hospital infection and prevention.
5. Write short notes on any FIVE of the following: 5X5=25
- a) Incineration
  - b) Cold chain
  - c) Opportunistic parasitic infections in AIDS patients.
  - d) Widal test
  - e) Acid fast staining.
  - f) Hepatitis B virus
  - g) Bacterial growth curve.
6. Write Brief Answers of the following: 10x2=20
- a) Name four disinfectants
  - b) Mention the types of immunity
  - c) Gaseous sterilization
  - d) Catalase test
  - e) Name 4 methods of transmission of HIV virus.
  - f) Name 2 dermatophytes.
  - g) Mantoux test
  - h) VDRL test
  - i) Name 4 complications of *Plasmodium falciparum*.
  - j) Name 2 Arboviruses.

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2012  
FIRST YEAR EXAMINATION - 4 YDC  
MICROBIOLOGY  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

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1. Write an essay on any TWO of the following 2X15=30
- a) Define and classify Immunity. Discuss in detail active immunity.
  - b) Classify Mycobacteria. Discuss in detail morphology, pathogenicity and laboratory diagnosis of pulmonary tuberculosis.
  - c) Name the malarial parasites. Explain the life cycle and laboratory diagnosis of Plasmodium falciparum.
2. Write short notes on any FIVE of the following: 5X5=25
- a) Role of nurses in infection control
  - b) Laboratory diagnosis of HIV
  - c) Laboratory diagnosis of UTI
  - d) Candidiasis.
  - e) Components of standard precautions.
  - f) Prophylaxis of Poliomyelitis.
  - g) Gram's stain.
3. Write Brief Answers of the following: 10x2=20
- a) Name 2 fungal infections of skin
  - b) Name 2 methods of Pasteurization.
  - c) Name 4 selective media.
  - d) Describe the egg of Ascaris lumbricoides
  - e) Name 2 methods to detect antibiotic sensitivity.
  - f) Draw I<sub>g</sub>G
  - g) Name 2 capsulated bacteria.
  - h) Name 2 Agglutination tests.
  - i) Prophylaxis of Hepatitis B
  - j) Name 2 organisms causing UTI.

**334-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMINATIONS – JUNE, 2012**  
**MICROBIOLOGY-(NEW SCHEME)**

Time : 3 Hours-Max. Marks: 75-Note : Answer any FIVE questions-All questions carry equal marks.

- 1..Define sterilization and disinfection. Mention different methods of sterilization. Add a note on autoclave=15m
- 2..Classify culture media. Give one example of each type of medium=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Bacterial Spore
  - b) Bacterial growth curve
  - c) Procedure for Blood culture
  - d) Fumigation
  - e) Differences between gram positive and gram negative cell walls
- 4..Define and classify immunity. Mention the differences between active and passive immunity=15m
- 5..Discuss the role of a nurse in prevention of hospital infection=15m
6. Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Acid fast staining
  - b) Zoonotic diseases
  - c) Classification of microbes
  - d) Differences between exotoxin and endotoxin
  - e) Pulse Polio Programme.

**334-FIRST YEAR B.Sc(Nursing)4-YDC DEGREE EXAMINATIONS – NOVEMBER, 2011**  
**MICROBIOLOGY=(NEW SCHEME)**

- 1..Classify methods of sterilization. Explain with the help of diagram the principle and operation of Autoclave=15m
- 2..a) Antibiotic sensitivity test. b) List various antibiotics and their site of action in Bacterial Cell. c) Prevention and control of Methicillin Resistant Staphylococcus aureus=3+6+6=15m
3. Write short notes on any THREE of the following: 3 x 5 =15m
  - a) Lab diagnosis of cholera.
  - b) National Immunization Schedule.
  - c) Method of collection of blood for culture.
  - d) Importance of microbiology in Nursing.
  - e) Anthrax.
- 4..Define Hospital Acquired Infection (HAI). What are the factors which gives rick to HAI? Discuss in detail about the role of Nurse in the control of hospital acquired infection=15m
5. a) List the malaria parasites. Describe the life cycle in Man .
- b) Write briefly on Laboratory Diagnosis of Malaria=10+5=15m
6. Write short notes on any THREE of the following 3 x 5 =15m
  - a) List Respiratory viruses and their prevention.
  - b) Acid fast staining
  - c) Factors influencing growth of Bacteria
  - d) Prevention of Rabies.
  - e) Dengue fever

**334-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMINATIONS – JUNE, 2011**  
**MICROBIOLOGY-(NEW SCHEME)**

- 1..Write the methods of various sample collection and transport for bacteriology, serology, parasitology and virology=15m
2. a) Morphology of bacteria. b) Compare Exotoxine & Endotoxine. c) Bacterial growth curve=3+6+6
- 3..Write short notes on any THREE of the following: 3 x 5 =15m
  - a) ELISA test.
  - b) Purification of drinking water.
  - c) Intestinal protozoa.
  - d) Staphylococcus aureus
  - e) Fungi causing skin infections.
- 4..Classify immunity with examples? Compare Active and Passive Immunity? Write briefly on innate immunity?=15m\
- 5..a) List the bacteria causing diarrhoea in man. Describe the pathogenesis and laboratory diagnosis of any one of them.
- b) Compare Amoebic with Bacillary dysentery=10+5=15m
- 6..Write short notes on any THREE of the following: 3x 5 =15m

- a) Contributions of Louis Pasteur.      b) Ziehl-Neelson's staining.      c) Hospital acquired infection.
- d) Polio Vaccines.      e) Common disinfectants used in hospital practice

**334-FIRST YEAR B.Sc(Nursing) 4-YDC-DEGREE EXAMNATIONS – NOVEMBER, 2010**  
**MICROBIOLOGY=(NEW SCHEME)**

- 1..Define sterilization. Describe the various methods of sterilization using heat. Add a note on CSSD=15m
- 2..a) Laboratory diagnosis of Hepatitis B infection      b)Method of collection of urine for bacterial culture  
     c) Acid fast staining=3+6+6=15m
- 3..Write short notes on any THREE of the following: 3 x 5 =15m  
     a) List diseases transmitted through mosquito and their prevention  
     b) List yeasts pathogenic to man and their morphology      c) Ascaris Lumbricoides – Life cycle  
     d) Classification of microbes      e) Morphology of Influenza Virus.
- 4.a) Describe the classification of Immunity.      b) Explain Antigen – antibody reaction=7+8=15m
5. a) Classify Mycobacteria. Write in detail the laboratory diagnosis of a suspected case of Pulmonary Tuberculosis.      b) Write briefly on DOTS Program=10+5=15m
6. Write short notes on any THREE of the following: 3 x 5 =15m  
     a) Retroviruses      b) Hospital Biomedical waste and disposal.      c) Asepsis  
     d) Bacteria causing Hospital Acquired Infections.      e) Viral inclusion bodies.

**334-FIRST YEAR B.Sc(Nursing) 4 YDC-DEGREE EXAMNATIONS – NOVEMBER, 2009**  
**MICROBIOLOGY-(NEW SCHEME)**

- 1..Discuss in detail about the sources, portal of entry, exit and transmission of infection=15m  
     a) Classify microbes.      b) Draw a structure of Bacteria and label it.  
     c) Factors influencing growth of Bacteria=3+6+6=15
2. Write short notes on any THREE of the following=3x5=15m  
     a) VDRL Test      b) Hospital acquired infection      c) Methods of collection of sputum for culture  
     d) Fungi      e) Disinfection
3. Discuss in detail about antigen and antibody reaction.      15
4. a) As a Nursing student why should you study microbiology-Discuss      b)Principles of microbiology
5. Write short notes on any THREE of the following: 3x5=15  
     a) Gram staining      b) Bio medical waste      c) Cold chain      d) Colonization      e) Immunization schedule

**334-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMNATIONS – JUNE, 2009**  
**MICROBIOLOGY=(NEW SCHEME)**

1. a)Classify Bacterias      b)Explain the factors influencing growth of Bacteria.c) Explain Acid fast staining=2+5+8
- 2.a) Importance of Microbiology in Nursing=7+8=15  
     b) Discuss the hospital infection and Role of Nurse in prevention of hospital infection=7+8=15m
- 3..Enumerate the different methods of sterilization. Explain in detail about the autoclave method=15m
4. What is immunity – Explain the types and classification of immunity add a note on Antigen and antibody reaction.      15
5. a) What is Bio Medical waste?      b) Explain the measures used in Biomedical and waste  
     c) Role of Nurse in Biomedical waste=3+5+7=15m

6. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING: 3 x 5 =15m

- a) Hanging drops    b) Immunisation schedule    c) Parasites    d) Asepsis  
e) Collection and transportation of specimens

**334-B.Sc(Nursing) DEG. EXAMIS – JULY, 2008-FIRST YEAR EXAM- 4 YDC MICROBIOLOGY-**  
(NEW SCHEME)\_Time : 3 Hours-Max. Marks: 75-Note : Answer any FIVE

1. Define sterilization and disinfection. Add a note on Autoclave. Classify culture media with examples=15  
2. Define and classify immunity. Write on differences between Active and Passive immunity. =15  
3. Name two differential stains. Write in detail on Grams Stain. 15  
4. Write on morphology and culture characters of Corynebacterium diphtheriae. Add a note on prophylaxis of diphtheria=15m  
5. a) Importance of Microbiology in Nursing.    b) How will you disinfect the thermometer in your ward?=(5+10)  
6. Write short notes on any THREE of the following: =3x5=15  
a) Robert Koch    b) Bacterial Flagella    c) Ziehl-Neelsen stain    d) Immunoglobulin. G    e) Immunisation Schedule

**Q.P. CODE:335**

DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2019  
FIRST YEAR EXAMINATION - 4 YDC

**ENGLISH**  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

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**SECTION – I (35 MARKS)**

1. Answer any **ONE** of the following essay questions: 10  
a) How does the word 'Please' and 'Thank you' help to keep the machine of life oiled and running sweetly?  
b) The relationship between nature and human life in "The last leaf".
2. Answer any **ONE** of the following essay questions: 10  
a) What is the role of Clara Barton in Nursing field.  
b) How is the Nurse ' a Savior of life' of the soldiers?
3. Answer any **THREE** of the following in a paragraph: 3X5=15  
a) How did Sue and Joshy meet?  
b) What did Annemarie ask Ellen to do? Why?  
c) What is Kamala Powder? List its uses  
d) Why was Akshionov arrested by the police?  
e) What was the Island Soapy thinking of and Why?

**SECTION – II (20 MARKS)**

4. Write a letter to the Nursing Superintendent for medical leave. 10
5. Write a paragraph on any **ONE** of the following: 5  
a) Ill effects of social network

b) Women empowerment

6. Write a paragraph on any **ONE** of the following:

5

a) Road accident and remedies

b) Blood donation

Contd.2

**SECTION-III (20 MARKS)**

7. Correct the following sentences: 5
- a) Rani is my cousin sister
  - b) The two first pages are torn.
  - c) My Aunt is a Professor in an University
  - d) I am waiting here for the last two hours
  - e) The factory is belonging to my uncle
8. Rewrite as directed: 5
- a) He said, "What is happening". (into indirect speech)
  - b) I am living here since 2015. (correct the sentences)
  - c) Let it be done now. (change the voice)
  - d) Meena sings well. (make it a negative sentence)
  - e) Sujatha is too tired to work. (make it complex sentence)
9. Use the following sentences of your own: 3
- a) Hand in hand
  - b) In favour of
  - c) To give away
10. Write the antonyms for the following: 2
- a) Odd
  - b) Divide
11. Rewrite the following sentences with suitable words given in the brackets: 5
- a) There is \_\_\_\_\_ in your shirt. (whole/hole)
  - b) Smoking \_\_\_\_\_ the lungs. (effects/affects)
  - c) I bring milk from \_\_\_\_\_ (diary/dairy)
  - d) Don't \_\_\_\_\_ your temper. (lose/loose)
  - e) My teacher's \_\_\_\_\_ is always good. (advice/advise)

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**SECTION – I (35 MARKS)**

- 12 Answer any **ONE** of the following essay questions: 10
- a) Describe the humour in the story "The Cop and the Anthem"
  - b) Bring out the message from the story "The thanks giving day" by O.Henry
- 13 Answer any ONE of the following essay questions: 10
- a) Why does God wait after seeing the truth?
  - b) Explain the duty and friendship in "After Twenty Years".
- 14 Answer any THREE of the following in a paragraph: 3X5=15
- a) How did Peter get his first flat?
  - b) How is the Nurse a savior of life of the soldier?
  - c) How is the thanks giving day celebrated in USA?
  - d) How did Joe and Delia earn money?
  - e) Where did Sue and Johnsy meet?

**SECTION – II (20 MARKS)**

- 15 Write a letter to the director of the hospital requesting for a job. 10
- 16 Write a paragraph on any ONE of the following: 5
- a) Global warming
  - b) Social media and youth
- 17 Write a paragraph on any ONE of the following: 5
- a) Health and exercise
  - b) Infanticide



**SECTION-III (20 MARKS)**

18. Correct the following sentences: 5  
a) It is raining for last one hour  
b) Either Ravi or Rama have done this  
c) Reena and Beena loved one another  
d) That garden is belonging to my uncle  
e) Revathi is my cousine sister
19. Rewrite as directed: 5  
a) Meena sings well (make a negative sentences)  
b) Let it be done now (change the voice)  
c) I am too tired to work. (make it complex sentences)  
d) My mother said put of the light (into indirect speech)  
e) She succeeded because she works hard (Correct the sentences)
20. Use the following sentences of your own: 3  
a) To look after  
b) Obliged to  
c) In favour of
21. Write the antonyms for the following: 2  
a) Prosperity  
b) Divide
22. Rewrite the following sentences with suitable words given in the brackets: 5  
a) The tent is made up of \_\_\_\_\_ (canvass/canvas)  
b) I have \_\_\_\_\_ told him. (already/allready)  
c) There is a \_\_\_\_\_ in the bucket (whole/hole)  
d) I bring milk from \_\_\_\_\_ (diary / dairy)  
e) Don't \_\_\_\_\_ your temper (loose/lose)

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**SECTION – I (35 MARKS)**

- 23 Answer any **ONE** of the following essay questions: 10
- a) Bring out the message from the story “Thanks giving day” by O. Henry.
  - b) Give the character sketch of Johnsy in the story “The last leaf”.
- 24 Answer any **ONE** of the following essay questions: 10
- a) How is Florence Nightingale a legendary Nurse?
  - b) What is the role of Clara Barton in nursing field?
- 25 Answer any **THREE** of the following in a paragraph: 3X5=15
- a) How was Ellen saved from arrest by the police?
  - b) What made Aksionov come closer to God?
  - c) Who was Chicago’s wanted man?
  - d) Why didn’t Erika like the hostel?
  - e) How did Joe earn his eighteen dollars?

**SECTION – II (20 MARKS)**

- 26 Write a letter to Editor of a News Paper about the importance of Nursing Personnel during natural disasters. 10
- 27 Write a paragraph on any **ONE** of the following: 5
- a) Uses of Internet
  - b) Media and the society
- 28 Write a paragraph on any **ONE** of the following: 5
- a) Prevention of HIV / AIDS
  - b) Health and regular exercise

**SECTION-III (20 MARKS)**

29. Correct the following sentences: 5
- a) This showroom has very good furnitures
  - b) Geetha is superior than Rama
  - c) I sent him five hundreds rupees
  - d) Don't give me such advices
  - e) Translate this in English
30. Rewrite as directed: 5
- a) Ravi said, "I have met your brother." (into indirect speech)
  - b) The Wood cutter has cut the tree. (change the voice)
  - c) Measles are an infectious disease. (correct the sentence)
  - d) Sheela did not visit me. She contacted me on telephone. (make it a compound sentence)
  - e) He fared well in the examination. (make it a negative sentence)
31. Use the following sentences of your own: 3
- a) Aim at
  - b) Look up
  - c) On account of
32. Write the antonyms for the following: 2
- a) Bright
  - b) Inward
33. Rewrite the following sentences with suitable words given in the brackets: 5
- a) Animals \_\_\_\_\_ to climate. (adapt / adopt)
  - b) Both the criminals were \_\_\_\_\_ from the punishment.(exempted / accepted)
  - c) I have a \_\_\_\_\_throat (sour / sore)
  - d) There is a \_\_\_\_\_ in the shirt (hole/whole)
  - e) Which is the correct \_\_\_\_\_ to Chennai? (route/root)

**SECTION – I (35 MARKS)**

- 34 Answer any **ONE** of the following essay questions: 10
- a) Why does God wait after seeing the truth?
  - b) The relationship between Nature and Human life in “The last leaf”.
- 35 Answer any ONE of the following essay questions: 10
- a) How is the Nurse ‘a savior of life’ of the soldiers?
  - b) Explain the duty and relationship in “After Twenty Years”.
- 36 Answer any THREE of the following in a paragraph: 3X5=15
- a) What is Kamala Powder? List its uses.
  - b) How Ellen saved from arrest by the police?
  - c) How did Peter get his first flat?
  - d) How is the thanks giving day celebrated in USA?
  - e) Why was Aksionov arrested by the police?

**SECTION – II (20 MARKS)**

- 37 Write a letter to the Nursing Superintendent for Medical Leave. 10
- 38 Write a paragraph on any ONE of the following: 5
- a) ECO friendly
  - b) Road accidents and remedies
- 39 Write a paragraph on any ONE of the following: 5
- a) Effects of social Networking
  - b) HIV and its awareness

**SECTION-III (20 MARKS)**

40. Correct the following sentences: 5  
a) All men is good  
b) Aditya rushes into play  
c) There were an accident here  
d) This is the most perfect answer  
e) Yesterday one of the teacher was called by the office
41. Rewrite as directed: 5  
a) Did you hear the announcement.(into indirect speech)  
b) I have finished attending to the patient. (Add a question tag)  
c) Rani is a healthy girl. (into negative sentence)  
d) The deer ran \_\_\_\_\_ the river. (insert the correct proposition)  
e) She has done the work. (Write the interrogative)
42. Use the following sentences of your own: 3  
a) Loose heart  
b) Hand in glove  
c) A red letter day
43. Write the antonyms for the following: 2  
a) Victory  
b) Courage
44. Rewrite the following sentences with suitable words given in the brackets: 5  
a) Don't\_\_\_\_\_your time. (waist/waste)  
b) I\_\_\_\_\_him very well. (Know/No)  
c) The priest knelt before the \_\_\_\_\_(alter/altor)  
d) The property was shared \_\_\_\_\_ brothers. (among/between)  
e) The animals \_\_\_\_\_to climate. (adapt/adopt)

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**SECTION – I (35 MARKS)**

- 45 Answer any **ONE** of the following essay questions: 10
- a) Describe the humour in the story "The Cop and the Anthem".
  - b) How does the word "Please" and "Thank you" help to keep the machine of life oiled and running sweetly?
- 46 Answer any **ONE** of the following essay questions: 10
- a) Why should we thank the nurse?
  - b) Explain the duty and friendship in "After Twenty Years".
- 47 Answer any **THREE** of the following in a paragraph: 3X5=15
- a) How did Peter get his first flat?
  - b) How did Delia and Joe earn money?
  - c) What is Kamala Powder? List its uses.
  - d) Discuss "a lady with the lamp".
  - e) How is the thanks giving day celebrated in U.S.A.?

**SECTION – II (20 MARKS)**

- 48 Write a letter to the Nursing Superintendent for Medical leave. 10
- 49 Write a paragraph on any **ONE** of the following: 5
- a) Health and exercise
  - b) Media and youth
- 50 Write a paragraph on any **ONE** of the following: 5
- a) Pollution and diseases
  - b) Blood Donation

**SECTION-III (20 MARKS)**

51. Correct the following sentences: 5  
a) There were an accident here  
b) Yesterday one of the teacher was called in the office  
c) It is raining for the last one hour  
d) The Monalisa is an unique painting  
e) Govind is my cousin brother
52. Rewrite as directed: 5  
a) Rahim repairs the radios.(change the voice)  
b) Sneha drinks milk. (make it a negative sentence)  
c) John said to Mary, "You are innocent". (into direct speech)  
d) He was very tired. He could not walk. (make it a simple sentence)  
e) One must love his country. (correct the sentence)
53. Use the following sentences of your own: 3  
a) Dispose of  
b) To look after  
c) instead of
54. Write the antonyms for the following: 2  
a) Connect  
b) Preserve
55. Rewrite the following sentences with suitable words given in the brackets: 5  
a) The Priest knelt before the\_\_\_\_\_. (alter/altor)  
b) The company took a \_\_\_\_\_ on the sale. (lose/loss)  
c) Stress can have many physical side \_\_\_\_\_ (affects/effects)  
d) Marc and Judy \_\_\_\_\_ two orphans.(adopted/adapted)  
e) I arrived only \_\_\_\_\_ minutes early for the interview.(two/too)

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2016  
FIRST YEAR EXAMINATION - 4 YDC

***ENGLISH***  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 56 Answer any **ONE** of the following essay questions: 10
- Explain the theme of duty and friendship in “After twenty years”
  - Describe the humour in the story “The Cops and the Anthem”
- 57 Answer any **ONE** of the following essay questions: 10
- Why should we thank the nurse?
  - What is the colours of nature teach us?
- 58 Answer any **THREE** of the following in a paragraph: 3X5=15
- Why is Kamala powder no longer used for colouring butter?
  - How did Joe and Delia earn money?
  - Where did Erika and Peter meet for the first time and why?
  - Why was Aksionov arrested by the people?
  - Where is thanks giving day a holiday?

**SECTION – II (20 MARKS)**

- 59 Write a letter to editor of a news paper on the importance of Nursing personnel during natural disaster. 10
- 60 Write a paragraph on any **ONE** of the following: 5
- Road accidents and remedies
  - Women empowerment
- 61 Write a paragraph on any **ONE** of the following: 5
- Prevention of HIV/AIDS
  - Global warming

Contd.2



**SECTION-III (20 MARKS)**

62. Correct the following sentences: 5
- a) The cathedral has 500 years
  - b) Chennai is more longer than Vijayawada
  - c) He is a best friend of mine
  - d) Neither food nor water one available there
  - e) My scissors is sharp
63. Rewrite as directed: 5
- a) I have done the work (Add a question tag)
  - b) The boys \_\_\_\_\_ (play) the game now. (Use the correct tense verb)
  - c) The teacher said stop talking. (into direct speech)
  - d) He is planning the picture. (change the voice)
  - e) I like \_\_\_\_\_ read (add correct preposition)
64. Use the following sentences of your own: 3
- a) Dispose of
  - b) To look after
  - c) In the air
65. Write the antonyms for the following: 2
- a) Silent
  - b) Funny
66. Rewrite the following sentences with suitable words given in the brackets: 5
- a) My teacher's \_\_\_\_\_ is always good. (advise/ advice)
  - b) I bring milk from \_\_\_\_\_ (dairy/ diary)
  - c) Bud weather \_\_\_\_\_ health (effects / affects)
  - d) Rice is the \_\_\_\_\_ food in South India.(principal/ principle)
  - e) He is \_\_\_\_\_ in his selection . (judicious/ judicial)

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2016  
FIRST YEAR EXAMINATION - 4 YDC

***ENGLISH***  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 67 Answer any **ONE** of the following essay question: 10
- a) What is the significance of the title "The Last Leaf".
- b) Describe the humour in the story "The Cop and the Anthem".
- 68 Answer any **ONE** of the following essay question: 10
- a) Explain the duty and friendship in "After Twenty Years".
- b) How is the Lady with the Lamp "a Soldiers friend"?
- 69 Answer any **THREE** of the following in a paragraph: 3X5=15
- a) How is the thanks giving day celebrated in USA?
- b) What was the island soapy thinking of and why?
- c) Where did Erika and Peter meet for the first time and why?
- d) How was Ellen saved from arrest by the police?
- e) How did Peter get his first flat?

**SECTION – II (20 MARKS)**

- 70 Write a letter to Hospital Superintendent asking to relieve you from the job as you got a job elsewhere. 10
- 71 Write a paragraph on any **ONE** of the following: 5
- a) Child labour
- b) Uses of Internet
- 72 Write a paragraph on any **ONE** of the following: 5
- a) Yoga and Meditation
- b) Blood Donation and its importance

Contd.2

**SECTION-III (20 MARKS)**

73. Correct the following sentences: 5  
a) Where are my luggage?  
b) Rani is taller than me.  
c) Either Dolly or Dinu have done this  
d) The two sisters loved one another  
e) She can play tennis, couldn't she?
74. Rewrite as directed: 5  
a) My mother said, "put off the TV". (into indirect speech)  
b) I have lost my pen. (change the voice)  
c) He succeeded because he works hard. (correct the sentence)  
d) Susy sings well. (into negative sentence)  
e) She is too tired to work. (Make it a complex sentence)
75. Use the following sentences of your own: 3  
a) in favour of  
b) hand in hand  
c) In spite of
76. Write the antonyms for the following: 2  
a) Reward  
b) Promote
77. Rewrite the following sentences with suitable words given in the brackets: 5  
a) Don't \_\_\_\_\_ your time. (lose/loose)  
b) Animals \_\_\_\_\_ to climate. (adapt/adopt)  
c) I have a \_\_\_\_\_ throat. (sour / sore)  
d) He received an \_\_\_\_\_ letter.(unanimous/anonymous)  
e) I have \_\_\_\_\_ told him. (already/allready)

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: AP :: VIJAYAWADA

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2015  
FIRST YEAR EXAMINATION - 4 YDC

***ENGLISH***  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 78 Answer any **ONE** of the following essay question: 10
- a) Bring out the message from the story ‘The thanks giving day’ by O. Henry.
- b) How do the words ‘please’ and ‘Thank you’ help to keep the machine of life oiled and running sweetly.
- 79 Answer any **ONE** of the following essay question: 10
- a) What is the role of Clara Barton in nursing field?
- b) Discuss ‘a lady with the lamp’.
- 80 Answer any **THREE** of the following in a paragraph: 3X5=15
- a) What are the uses of Kamala Powder?
- b) Where did Sue and Johsy meet?
- c) How did Joc and Delia earn money?
- d) What did Annematic ask Ellen to do? Why?
- e) Why was Aksionov arrested by the police?

**SECTION – II (20 MARKS)**

- 81 Write a letter to the Managing Director, Apollo Hospital, Chennai applying for the post of a Nurse. 10
- 82 Write a paragraph on any **ONE** of the following: 5
- a) Women’s education
- b) Pollution
- 83 Write a paragraph on any **ONE** of the following: 5
- a) Health and regular exercise
- b) HIV and its awareness

Contd.2

**SECTION-III (20 MARKS)**

84. Correct the following sentences: 5
- a) The factory is belonging to my uncle
  - b) She and I was studying
  - c) One of my friend is coming today
  - d) Sweta is senior than me
  - e) I am waiting here for the last two hours
85. Rewrite as directed: 5
- a) My father said, "put off the light". (into indirect speech)
  - b) We have painted the house. (change the voice)
  - c) My house is besides the Police Station (correct the sentence)
  - d) He is too weak in maths to pass the examination (change to compound sentence)
  - e) Sita sings well (Make it a negative sentence)
86. Use the following sentences of your own: 3
- a) instead of
  - b) in front of
  - c) to give out
87. Write the antonyms for the following: 2
- a) arrival
  - b) danger
88. Rewrite the following sentences with suitable words given in the brackets: 5
- a) You have to take a \_\_\_\_\_ of injections for rabbis (coarse, course)
  - b) The King Arthur had twelve \_\_\_\_\_ (nights/knights)
  - c) The flood victims ate the \_\_\_\_\_ food (hole / whole)
  - d) He is \_\_\_\_\_ in his selection (judicious/judicial)
  - e) Don't \_\_\_\_\_ your time (lose / loose)

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2015  
FIRST YEAR EXAMINATION - 4 YDC

***ENGLISH***  
(NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 89 Answer any **ONE** of the following essay question: 10
- a) Discuss the role of the nature in the story "The last leaf"
- b) "O Henry" is known for surprise endings. Justify the statement with the example of 'After Twenty Years'
- 90 Answer any **ONE** of the following essay question: 10
- a) How is Florence Nightingale a legendary nurse?
- b) How is the 'Thanks Giving Day' is celebrated in U.S.A?
- 91 Answer any **THREE** of the following in a paragraph: 3X5=15
- a) How did Peter get his first flat?
- b) How did Joe and Delia earn money?
- c) What are the uses of Kamala Powder?
- d) What are the blessings of nature?
- e) Why should we 'Thank' nurse?

**SECTION – II (20 MARKS)**

- 92 Write a letter to the editor of a newspaper about the need to open more Nursing Colleges. 10
- 93 Write a paragraph on any **ONE** of the following: 5
- a) Women empowerment
- b) Blood donation
- 94 Write a paragraph on any **ONE** of the following: 5
- a) Role of nurse in a hospital
- b) Social evils

Contd.2

**SECTION-III (20 MARKS)**

95. Correct the following sentences: 5
- a) Either Ravi or Raju have done this
  - b) He bowls well, Isn't it?
  - c) He is my cousin brother
  - d) She is senior than me
  - e) The sun rose in the east
96. Rewrite as directed: 5
- a) He is painting the picture (Change the voice)
  - b) The teacher said "Keep quiet" (into indirect speech)
  - c) He succeeded because he works hard (Correct the sentence)
  - d) He tried his best. He failed to get a good rank (Make it a complex sentence)
  - e) Sita sings well (Make it a negative sentence)
97. Use the following phrases in sentences of your own: 3
- a) to work hard
  - b) to put off
  - c) on account of
98. Write the antonyms for the following: 2
- a) War
  - b) Broad
99. Rewrite the following sentences with suitable words given in the brackets: 5
- a) Jyothi has a long black \_\_\_\_\_ (heir / hair)
  - b) The judge refused to grant him \_\_\_\_\_ (bail / bale)
  - c) I will \_\_\_\_\_ an essay today (right / write)
  - d) He wears a \_\_\_\_\_ shirt (loose / lose)
  - e) My students are \_\_\_\_\_ intelligent (to / too)

B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2014  
 FIRST YEAR EXAMINATION - 4 YDC  
**ENGLISH**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 10 Answer any **ONE** of the following essay question: 10
- a) How do the words 'Please' and 'Thank you' help to keep the machine of life oiled and running sweetly
- b) Bring out the message from the story "The thanks giving day" by O.Henry
- 10 Answer any ONE of the following essay question: 10
- a) What is the role of Clara Barton in nursing field?
- b) How is Florence Nightingale a legendary Nurse?
- 10 Answer any THREE of the following in a paragraph: 3X5=15
- a) How did Delia and Joe earn the money?
- b) How could Jimmy Wells prove that he is the best and the staunchest man?
- c) Where is thanks giving day a holiday?
- d) Where did Sue and Johnsy meet?
- e) Why is Kamala powder no longer used for colouring butter?

**SECTION – II (20 MARKS)**

- 10 Write a letter to hospital Superintendent asking for relief as you got a job elsewhere. 10
- 10 Write a paragraph on any ONE of the following: 5
- a) Health and regular exercise
- b) Road accidents and remedies
- 10 Write a paragraph on any ONE of the following: 5
- a) Prevention of HIV / AIDS
- b) Blood Donation and its importance

Contd.2



**SECTION-III (20 MARKS)**

- 106 Correct the following sentences: 5
- a) I prefer sugar than salt
  - b) China is more larger than India
  - c) Either Sarah or Sneha have done this
  - d) The cathedral has 500 years
  - e) The house is belonging to my uncle
- 107 Rewrite as directed: 5
- a) Ashok has written this letter (change the voice)
  - b) She said to me, 'you are singing very melodiously'. (into indirect speech)
  - c) My parents were at home. (make it a negative sentence)
  - d) The painting is very beautiful. (make it a affirmative sentence)
  - e) I like apples, I like oranges more. (make it a compound sentence)
- 108 Use the following phrases in sentences of your own: 3
- a) Aim at
  - b) Look up
  - c) On account of
- 109 Write the antonyms for the following: 2
- a) Odd
  - b) Broad
- 110 Rewrite the following sentences with suitable words given in the brackets: 5
- a) I have no \_\_\_\_\_ to that room (assess/access)
  - b) The pilgrim knelt before the \_\_\_\_\_ (alter / altar)
  - c) The judge refused to grant him \_\_\_\_\_ (bail / bale)
  - d) The \_\_\_\_\_ was steep and slippery (assent / ascent)
  - e) The property was shared \_\_\_\_\_ brothers (among / between)

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2014  
 FIRST YEAR EXAMINATION - 4 YDC  
**ENGLISH**  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

ANSWER THE FOLLOWING QUESTIONS

**SECTION – I (35 MARKS)**

- 11 Answer any **ONE** of the following essay question: 10
- a) Bring out the message in the essay “On saying please” by A.G. Gardiner.
- b) Explain the theme of duty and friendship in ‘After Twenty Years’.
- 11 Answer any ONE of the following essay question: 10
- a) How is the thanks giving day celebrated in the USA.
- b) Describe the life style of missionaries of Charity.
- 11 Answer any THREE of the following in a paragraph: 3X5=15
- a) Give a brief description of lepers in olden days.
- b) Why is Kamala powder no longer for colouring?
- c) How did Peter get his first flat?
- d) Why is the “Lady with the Lamp” a friend of soldiers?
- e) What made Aksionov come closer to God?

**SECTION – II (20 MARKS)**

- 11 Write a letter of complaint to the concerned authority about unhygienic surroundings. 10
- 11 Write a paragraph on any ONE of the following: 5
- a) Infanticide
- b) Prevention of AIDS
- 11 Write a paragraph on any ONE of the following: 5
- a) Globalization
- b) Nurse as a profession

Contd.2

**SECTION-III (20 MARKS)**

- 117 Correct the following sentences: 5
- a) Economics are my favorite subject
  - b) The book is belonging to me
  - c) He not like me
  - d) The cattle's are grazing
  - e) The boy collected thousands of foreign stamps since 2008
- 118 Rewrite as directed: 5
- a) Ashok has written this letter (change the voice)
  - b) She said to me, 'you are singing very melodiously'. (into indirect speech)
  - c) My parents were at home. (make it a negative sentence)
  - d) The painting is very beautiful. (make it a affirmative sentence)
  - e) I like apples, I like oranges more. (make it a compound sentence)
- 119 Use the following phrases in sentences of your own: 3
- a) Look up to
  - b) Knock out
  - c) Call off
- 120 Write the antonyms for the following: 2
- a) War
  - b) Encourage
- 121 Rewrite the following sentences with suitable words given in the brackets: 5
- a) Can you see the \_\_\_\_\_ of stars that is shaped like a spoon  
(cluster/heap)
  - b) I will \_\_\_\_\_ an essay today (right / write)
  - c) The pilgrim knelt before the \_\_\_\_\_ (alter/altar)
  - d) The judge refused to grant him \_\_\_\_\_ (bail/bale)
  - e) The \_\_\_\_\_ was steep and slippery (assent / ascent)

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B.Sc(Nursing) DEGREE EXAMINATIONS – DECEMBER, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
ENGLISH  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

SECTION – I (35 MARKS)

- 122 Answer any ONE of the following essay question: 10  
 a) Explain the theme of duty and friendship in "After Twenty years"  
 b) Why does God wait after seeing the truth?
- 123 Answer any ONE of the following essay question: 10  
 a) What is the role of Clara Barton in the nursing field?  
 b) How did Florence Nightingale became a legendary nurse?
- 124 Answer any THREE of the following in a paragraph: 3X5=15  
 a) How was Ellen saved from arrest by the police?  
 b) How did Peter get his first flat?  
 c) What is Kamala Powder? List its uses  
 d) How did Joe and Delia earn money?  
 e) How is the thanks giving day celebrated in the U.S.A?

SECTION – II (20 MARKS)

- 125 Write a letter to the editor of a newspaper why student nurses should be paid a stipend. 10
- 126 Write a paragraph on any ONE of the following: 5  
 a) The role of nurse in a hospital  
 b) Health and exercise
- 127 Write a paragraph on any ONE of the following: 5  
 a) Blood donation  
 b) Road accidents and remedies.

Contd.2

SECTION-III (20 MARKS)

- 128 Correct the following sentences: 5
- a) He is my cousin brother
  - b) Where are my luggage?
  - c) She is a Professor in an University.
  - d) Divya is taller than me
  - e) The two first pages are torn.
- 129 Rewrite as directed: 5
- a) He said "What is happening" (Into indirect speech)
  - b) Let it be done now (Change the voice)
  - c) I am living here since 2007. (Correct the sentence)
  - d) Mary writes well (Make it a negative sentence)
  - e) He will fulfill his promise. (Make it a complex sentence)
- 130 Use the following phrases in sentences of your own: 3
- a) in a favour of
  - b) carry out
  - c) Give away
- 131 Write the antonyms for the following: 2
- a) Divide
  - b) Oral
- 132 Rewrite the following sentences with suitable words given in the brackets: 5
- a) There is a \_\_\_\_\_ in your shirt (whole / hole)
  - b) Don't \_\_\_\_\_ your time (waist / waste)
  - c) Nicotine \_\_\_\_\_ the lungs (effect / affects)
  - d) Jyothi has a long black \_\_\_\_\_ (heir / hair)
  - e) I \_\_\_\_\_ him very well (no / know)

- - -

B.Sc(Nursing) DEGREE EXAMINATIONS – JUNE, 2013  
 FIRST YEAR EXAMINATION - 4 YDC  
ENGLISH  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

SECTION – I (35 MARKS)

- 133 Answer any ONE of the following essay question: 10
- a) The relationship between the nature and human life in “The last leaf”.
- b) Describe the humour in the story “The cop and the anthem”
- 134 Answer any ONE of the following essay question: 10
- a) Why should we thank the nurse?
- b) How is the ‘Lady with the lamp’ a soldiers’ friend?
- 135 Answer any THREE of the following in a paragraph: 3X5=15
- a) Why was Aksionov arrested by the police?
- b) How did Joe and Delia show their love for each other?
- c) How did Peter get his first flat?
- d) What was the custom of the two rich old ladies?
- e) How does Johansen family saved Ellen from Nazi soldiers?

SECTION – II (20 MARKS)

- 136 Write a letter to your friend encouraging her to join nursing course, 10  
 also mention the demand for nurses and place of nurse in our society.
- 137 Write a paragraph on any ONE of the following: 5
- a) Women’s education
- b) Pollution and diseases
- 138 Write a paragraph on any ONE of the following: 5
- a) Uses of internet
- b) The role of a nurse in hospital

Contd.2

SECTION-III (20 MARKS)

- 139 Correct the following sentences: 5
- a) He is having two cars
  - b) You are gracious, isn't you?
  - c) She comes to college by walk.
  - d) Either Joy or John are guilty
  - e) Measles are a disease
- 140 Rewrite as directed: 5
- a) She said, "come in". (into indirect speech)
  - b) Poverty made him ill. (Change the voice)
  - c) The sun will shine during the day.(Correct the sentence)
  - d) Saina plays well. (Make it a negative sentence)
  - e) He is very weak. He cannot lift the box. (Make it a simple sentence)
- 141 Use the following phrases in sentences of your own: 3
- a) Cut down
  - b) Bear with
  - c) Turn out
- 142 Write the antonyms for the following: 2
- a) Loyal
  - b) Offend
- 143 Rewrite the following sentences with suitable words given in the brackets: 5
- a) I received an \_\_\_\_\_ letter. (anonymous/unanimous)
  - b) There are three persons \_\_\_\_\_ him (besides / beside)
  - c) He plays a \_\_\_\_\_ role in the film. (dual / duel)
  - d) Sunny is an \_\_\_\_\_ cricketer. (eminent / imminent)
  - e) He is the most \_\_\_\_\_ bachelor. (eligible / illegible)

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B.Sc(Nursing) DEGREE EXAMINATIONS – NOVEMBER, 2012  
 FIRST YEAR EXAMINATION - 4 YDC  
ENGLISH  
 (NEW SCHEME)

Time : 3 Hours

Max. Marks: 75

SECTION – I (35 MARKS)

1. Answer any ONE of the following essay question: 10
  - a) How is the theme of duty and friendship explained in “After Twenty Years”?
  - b) What is the significance of the title “The last leaf”?
2. Answer any ONE of the following essay question: 10
  - a) What is the role of Clara Barton in Nursing field?
  - b) What is the ‘Colours of Nature’ teach us?
3. Answer any THREE of the following in a paragraph: 3X5=15
  - a) Discuss a ‘Lady with the Lamp’.
  - b) How is the thanks giving day celebrated in the U.S.A?
  - c) How did Joe and Delia earn money?
  - d) What was the island Soapy thinking of and why?
  - e) Where did Erika and Peter meet for the first time and why?

SECTION – II (20 MARKS)

4. Write a letter to Apollo Hospital Nursing Superintendent for applying for the post of a Staff Nurse. 10
5. Write a paragraph on any ONE of the following: 5
  - a) Child Labour
  - b) The role of nurse in a hospital
6. Write a paragraph on any ONE of the following: 5
  - a) Road accidents and remedies
  - b) Uses of Internet

Contd.2



SECTION-III (20 MARKS)

7. Correct the following sentences: 5  
a) He can play tennis, couldn't he?  
b) I have not got none.  
c) The two brothers loved one another.  
d) Either Ravi or Raju have done this.  
e) He washed neither his hands or his face.
8. Rewrite as directed: 5  
a) He said to her "Good morning" (into Indirect Speech)  
b) He admired her very much. (Change the voice)  
c) He succeeded because he works hard.(Correct the sentence)  
d) He is too tired to work. (Make it a complex sentence)  
e) I am anxious. (Make it a negative sentence)
9. Use the following phrases in sentences of your own: 3  
a) Aim at  
b) Hand in hand  
c) On account of
10. Write the antonyms for the following: 2  
a) Odd  
b) Promote
11. Rewrite the following sentences with suitable words given in the brackets: 5  
a) This tent is made of \_\_\_\_\_ (canvass/canvas)  
b) It is a \_\_\_\_\_ story. (credible / creditable)  
c) I was \_\_\_\_\_ in 1980. (borne / born)  
d) He received an \_\_\_\_\_ letter. (unanimous / anonymous)  
e) I have \_\_\_\_\_ told him. (already / already)

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**335-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMINATIONS – JUNE, 2012**  
**ENGLISH-(NEW SCHEME)**

Time : 3 Hours-Max. Marks: 75-Note : Answer all questions

**SECTION – I (35 MARKS)**

1..Answer any ONE of the following essay question=10m

- a) Justify the title of the story "God sees the truth but waits".
- b) What according to Joe and Delia is when one loves one's Art no service seems too hard.

Explain?

2..Answer any ONE of the following essay question=10m

- a) Why is the Florence Nightingale" considered to be the lady with the lamp?
- b) "Clara Barton" the Angel of the Battle field. Explain?

3..Answer any THREE of the following in a paragraph 3 x5 =15m

- a) What did you understand from the story "Saving my Friend Ellen"?
- b) Why is Kamala Powder no longer used for coloring butter?
- c) Why did Johnsny think that she would die?
- d) How does O.Henry show the irony of the story "The Thanks giving day"?
- e) What different means did Soapy try to get arrested?

**SECTION – II (20 MARKS)**

4..Write a letter to Care Hospital Nursing Superintendent for applying for the post of a Nurse=10m

5. Write a paragraph on any ONE of the following=5m

- a) Importance of Women Education
- b) Cell Phones

6. Write a paragraph on any ONE of the following=5m=a) Corruption b) News Papers

**SECTION-III (20 MARKS)**

7. Correct the following sentences:

- a) He has gone to Bombay Yesterday
- b) Rao is an University Professor
- c) The two brothers fought among themselves.
- d) Either Hari or John are guilty
- e) She drinks milk, isn't it?

8. Rewrite as directed: a) Julion is \_\_\_\_\_ astronaut. (Insert Article)

b) Australia is the biggest island in the world. (Change into positive degree)

c) The girls had lost the match (Change into Passive voice)

d) He said, "I bought this new shirt". (Change into Indirect speech)

e) Radha always tells lies (change into negative sentence)

9. Use the following phrases in sentences of your own:

- a) A bed of roses
- b) A red letter day
- c) To cry over spilt milk

10. Write the antonyms for the following: a) Inferior b) Honest

11. Rewrite the following sentences with suitable words given in the brackets:

a) Reducing noise is \_\_\_\_\_ harder than I thought (a lot / allot)

b) I noticed that she came \_\_\_\_\_ early (too / two)

c) We finished up all the \_\_\_\_\_ ends (lose / loose)

d) Bad news gets \_\_\_\_\_ on faster than good news (Passed/past)

e) \_\_\_\_\_ is often easier to give than to follow (Advise/Advice)

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**335-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMINATIONS – NOVEMBER, 2011**  
**ENGLISH-(NEW SCHEME)**

1..Answer any ONE of the following essay question=10m

- a) Describe the humour in the story "The Cop and the Anthem".
- b) How is the theme of duty and the friendship explained in "After twenty years".

2. Answer any ONE of the following essay question:=- 10m

- a) How is the Lady with the Lamp' a soldiers' friend?
- b) How is the Nurse 'a Saviour of life' of the soldiers?

3. Answer any THREE of the following in a paragraph=3 x5=15m

- a) What do people do on the thanks Giving Day?      b) What are the uses of Kamala Powder?  
 c) Why was Aksionov arrested by the Police?  
 d) How did Joe and Delia show their love for each other?      e) How did Peter get his first flat?

**SECTION – II (20 MARKS)**

4. Write a letter to the editor of a newspaper about the need to open more Nursing Colleges=10m  
 5. Write a paragraph on any ONE of the following=5m=a) Women’s Education      b) Blood Donation.  
 6. Write a paragraph on any ONE of the following=5m=  
 a) Health and exercise.      b) Pollution and diseases.

**SECTION-III (20 MARKS)**

- 7..Correct the following sentences=5m  
 a) Everyone of the sisters are clever.      b) He did well in the Exams, Isn’t it?  
 c) I am waiting here for the last two hours.      d) Leela is younger than all the girls in the class.  
 e) The factory is belonging to my uncle.

8. Rewrite as directed:=5m

- a) My father said, “put off the light”. (Into indirect Speech)  
 b) I have lost my umbrella. (change the voice)  
 c) The patient died before the doctor came.(Correct the sentence)  
 d) He tried his best. He failed to get a good rank. (Make it a complex sentence).  
 e) Sita sings well. (Make it a negative sentence)

9. Use the following in sentences of your own=3m

- a) to put off      b) to work hard      c) in favour of

Write the antonyms for the following=2m =a) Bold      b) Reward

10.Rewrite the following sentences with suitable words given in the brackets=5m

- a) Don’t\_\_\_\_\_ your time (lose/loose).      b) I have a \_\_\_\_\_ throat (sour/sore).  
 c) Animals \_\_\_\_\_ to climate (adapt/adopt).  
 d) Rice is the \_\_\_\_\_ food in South India (Principle / Principal).  
 e) He is \_\_\_\_\_ in his selection (Judicious / Judicial).

**335-FIRST YEAR B.Sc(Nursing) 4-YDC-DEGREE EXAMINATIONS – JUNE, 2011  
 ENGLISH=(NEW SCHEME)**

**SECTION – I (35 MARKS)**

1..Answer any ONE of the following essay question=10m

- a) How did Annemarie’s family help Ellen from the Nazi soldiers?  
 b) Explain in brief Jim Corbett’s “ Colours of Nature”?

2..Answer any ONE of the following essay question=10m

- a) How is Clara Barton a “Dedicated Nurse”?  
 b) Why is “Florence Nightingale” considered to be the lady with the lamp?

3..Answer any THREE of the following in a paragraph3 x5=15m

- a) How did Joe and Delia become true friends?  
 b) What did you understand about Bob from the story “After Twenty Years”?  
 c) How does O.Henry show the irony of the story “ The Thanks giving Day”?  
 d) How did Behrman save the life of Johnny?  
 e) “God sees the truth, but waits!” Justify the statement?

**SECTION – II (20 MARKS)**

4..Write a letter to the editor of a newspaper on the importance of nursing personnel during natural disasters=10m

5. Write a paragraph on any ONE of the following=a) Superstitions.      b) The different roles of a Nurse.

6. Write a paragraph on any ONE of the following=5m=a) Internet.      b) Animal Rights.

**SECTION-III (20 MARKS)**

7. Correct the following sentences:=5m

- a) They ordered me wait.                      b) He went to market, is he?    c) She said that she is going to Madras  
d) The judge find him guilty of murder.                      e) She writes a letter yesterday.

8. Rewrite as directed=5m

- a) I am well. (Add a question tag)                      b) The pen is mightier than the sword (Into positive degree)  
c) He said to her, "I bought a house". (Into Indirect Speech)  
d) He confessed his guilt. (Into complex sentence)    e) I posted the letter. (Make it a negative sentence)

9. Use the following in sentences of your own=3m

- a) A red letter day                      b) By hook or crook                      c) A bed of roses

10. Write the antonyms for the following=2m

- a) Cheap                      b) Forget

11. Rewrite the following sentences with suitable words given in the brackets=5m

- a) I rode the \_\_\_\_\_ bike at the gym for an hour. (stationary/ stationery)  
b) \_\_\_\_\_ were the first cultivated plants. (cereal/ serial)  
c) Even if the tortoise trains, he will surely \_\_\_\_\_ the race. (lose/ loose)  
d) The \_\_\_\_\_ is the substitute teacher. (Principal/ Principle)  
e) Red \_\_\_\_\_ is the least common in humans. (hair / heir)

**335-FIRST YEAR-B.Sc(Nursing)4-ydc- DEGREE EXAMINATIONS – NOVEMBER, 2010  
ENGLISH-(NEW SCHEME)-NR**

**SECTION – I (35 MARKS)**

Answer any ONE of the following essay question=10m

- a) Explain the theme of duty and friendship in "After twenty years".  
b) The relationship between Nature and Human life in "The last leaf" =10m

2. Answer any ONE of 10m nvtthe following essay question=10m

- a) Why is the "LADY WITH THE LAMP" a friend of soldiers?  
b) Why should we thank the Nurse?

3. Answer any THREE of the following in a paragraph 3 x 5 =15m

- a) How was Ellen saved from arrest by the Police?                      b) What are the uses of Kamala Powder?  
c) How did Peter get his first flat?                      d) How die Joe and Delia earn money?  
e) Why was Aksionov arrested by the Police?

**SECTION – II (20 MARKS)**

4. Write a letter to the Managing Director, Apollo Hospitals, Chennai, applying for the post of a Nurse=10m

5. Write a paragraph on any ONE of the following=5m

- a) Road accidents and Remedies                      b) Women's Education

6. Write a paragraph on any ONE of the following=5m

- a) The role of a nurse in a hospital.                      b) Health and regular exercise.

**SECTION-III (20 MARKS)**

Correct the following sentences:=5m

8. a) Rama as well as Hari, have won the prize.                      b) He bowls well, Isn't it?  
c) It is raining for the last one hour.                      d) The house is belonging to my uncle  
e) He is a best friend of mine

9. Rewrite as directed=5m

- a) The teacher said, "Keep quiet?" (Into indirect speech)                      b) India won the game. (Change the voice)  
c) The train left before I reached the station (Correct the tense)  
d) He worked hard. He failed. (Make it a complex sentence)  
e) He knows grammar well (Make it a negative sentence)

Use the following sentences of your own=3m

- a) In front of                      b) Instead of                      c) In despair

Write the antonyms for the following 2m                      =                      a) Praise                      b b) Adversity

Rewrite the following sentences with suitable words given in the brackets=5m

- a) My teacher's \_\_\_\_\_ is always good (Advise/Advice)    b) Bad weather \_\_\_\_\_ health (affects / effects)  
c) Try to \_\_\_\_\_ the new conditions (Adopt/Adapt)    d) I bring milk from \_\_\_\_\_ (dairy / diary).  
e) Don't \_\_\_\_\_ your temper (lose / loose).

**335=FIRS T YEARB.Sc(Nursing) 4-YDC-DEGREE EXAMINATIONS – NOVEMBER, 2009**  
**ENGLISH-(NEW SCHEME)**

**PART-A (NEW SCHEME-NR)-75 MARKS**

**SECTION – I (35 MARKS)**

1. Answer any ONE of the following essay questions:=10m

- a) Explain the theme of duty and friendship in "After twenty years".  
b) The relationship between Nature and Human life in "The last leaf".

2. Answer any ONE of the following essay question=10m

- a) Why is the "LADY WITH THE LAMP", a friend of soldiers?    b) Why should we thank the Nurse?

3. Answer any THREE of the following in a paragraph=3X5=15m

- a) How was Ellen saved from arrest by the Police?    b) What are the uses of Kamala Powder?  
c) How did Peter get his first flat?    d) How did Joe and Delia earn money?  
e) Why was Aksionov arrested by the Police?

**SECTION – II (20 MARKS)**

4. Write a letter to the Managing Director, Apollo Hospitals, Chennai, applying for the post of a Nurse

5. Write a paragraph any ONE of the following=a) Road accidents and Remedies    b) Women's Education

6. Write a paragraph on any ONE of the following=5m

- c) The role of a nurse in a hospital.    e) Health and regular exercise.

**SECTION – III (20 MARKS)=7. Correct the following sentences=5m**

- a) Rama as well as Hari, have won the prize.    b) He bowls well, Isn't it?  
c) It is raining for the last one hour.    d) Neither food nor water are available there.  
e) The house is belonging to my uncle.

8. Rewrite as directed:= 5m

a) The teacher said, "Keep quiet?" (Into indirect speech).    b) India won the game. (Change the voice)

c) The train left before I reached the station (Correct the tense)

d) He worked hard. He failed. (Make it a Complex sentence)

e) He knows grammar well (Make it a negative sentence)

9. Use the following sentences of your own=3m

- a) In front of    b) Instead of    c) In despair

10. Write the antonyms for the following=2m=    a) Praise    b) Adversity

11. Rewrite the following sentences with suitable words given in the brackets=3m

a) My teacher's \_\_\_\_\_ is always good. (Advise/Advice).

b) Bad weather \_\_\_\_\_ health (affects/effects).    c) Try to \_\_\_\_\_ the new conditions (Adopt/Adapt).

d) I bring milk from \_\_\_\_\_ (dairy / diary).    e) Don't \_\_\_\_\_ your temper (lose/loose).

**PART-B (NEW SCHEME - OR)-75 MARKS**

**SECTION – I (38 MARKS)=Write an essay on any ONE of the following=10m**

12. a). Kushwant Singh's visit to Newyork with 17 dollars a day.

b). Describe Vikram Seth's visit to "Heaven Lake".

Write short paragraph on any THREE of the following=3x4=12m

- a) Gandhi's advice to students      b) Stephen Leacock's confusion at the bank  
c) How is tradition observed in the Indian Cinema?      d) Nehru's advice to his countrymen.

13. Answer all the following questions=4m

Complete each word by adding er OR or at the end of the word:

- a) PASSENG \_ \_      b) DICTAT \_ \_      c) ELEVAT \_ \_      d) PRAY \_ \_

14. Give the antonyms of the following words=4m= a) Broad      b) Wise      c) Lov      d) Prosperity

15. Use following sentences of your own=4m \_\_ a) to look after      b) at heyday      c) obliged to  
d) dispose of

16. Form words from the following letters=4m

- a) ODULC      b) ERPAP      c) RUSNE      d) CTODOR

### SECTION – II (37 MARKS)

17. Write an essay on any ONE of the following:=10m

- a) The message in the "Telephone Conversation". "OR"      b) The philosophy of life in Ulysses.

18. Write brief notes on ANY THREE of the following:3 x 4 =12m

- a) Robert Frost's thoughts in "un-harvested"      b) What is a true lover's gift?  
c) The symbolism in "The Cloud".      d) John Keats' "Bright Star".

18. Write a paragraph on ANY ONE of the following=4m= a) Social evils.      b) Prevention of AIDS.

19. Correct the following sentences:=4m

- a) This is the most perfect answer      b) My scissors is sharp  
c) Neither Ram nor Shyam have done the work      d) Age and experience bring wisdom to man

20. Rewrite as directed=4m

- a) I have done the work. (Add a question tag)  
b) The boys \_ \_ \_ \_ \_ (play) the game now (use the correct tense of verb)  
c) The teacher said, "Stop talking". (Into indirect)      d) He is painting the picture (Change the voice).

21. Fill in the blanks with suitable prepositions=3m

- a) The train is \_ \_ \_ \_ \_ the station.      b) I have been waiting here \_ \_ \_ \_ \_ one hour.  
c) She sits \_ \_ \_ \_ \_ beside me in class.

### **335-FIRST YEAR B.Sc(Nursing)4-YDC- DEGREE EXAMINATIONS – JUNE, 2009=ENGLISH (NEW SCHEME)**

#### **PART-A**

#### **SECTION – I (38 MARKS)**

1..Write an essay on any ONE of the following=10m

- a) Explain if Gandhiji's message to students is relevant today.  
b) Summarise the contents of R.K. Narayan's "Next Study".

2..Write short notes on any THREE of the following=3x4=12m

- a) Languages and their relations      b) Aurangzeb and his teacher  
c) O'Henry's after twenty years      d) The central idea of Amrita Pritam's "The Stanch of Kerosene"

3. Answer all the following questions=4m

Complete each word by adding er OR or at the end of the word:

- i) Conduct \_ \_      ii) Narrat \_ \_      iii) Teach \_ \_      iv) Lett \_ \_

4. Give the antonyms of the following words=4m= a) lovely      b) order      c) connect      d) familiar

5. Use the following phrases in sentences=4m

- a) to sink in      b) in order      c) to go hand in hand      d) to get away

6. Form words from the following letters=4m= i) soudhl      ii) ddee      iii) drea      iv) pkin

#### **SECTION – II (37 MARKS)**

7. Write an essay on any ONE of the following=10m

- a) Summarise William Shakespeare's Under the Greenwood Tree.  
 b) Explain the philosophy of life of Ulysses.  
 8. Write brief notes on ANY THREE of the following: 3 x 4 = 12m  
 a) The Lamb by William Blake                      b) How Telemachus is different from Ulysses?  
 c) A note on the happy man by Alexander Pope  
 d) The central idea of the poem "The River" by A.K. Ramanujam  
 9. Write a paragraph on ANY ONE of the following = 4m  
 a) Blood donation.                      b) Explain why community nursing is important for society  
 10. Correct the following sentences = 4m  
 a) There is no secret amongst the two of us   b) One should honour his parents.  
 c) He is not honest nor sincere?                      d) The class are quiet.  
 11. Rewrite as directed = 4m = a) The dog is a loyal animal. (Add a question tag)  
 b) I jumped \_\_\_\_\_ the moving bus (insert the right preposition)  
 c) She is the cleverest girl in the class (Use the positive degree)  
 d) He said to the boy, "What are you doing here?" (Change into indirect speech).  
 12. Fill in the blanks with correct form tenses given in the brackets = 3  
 a) Look \_\_\_\_\_ the picture \_\_\_\_\_ the wall carefully.    b) Students don't go \_\_\_\_\_ school \_\_\_\_\_ Sundays.  
 c) I \_\_\_\_\_ (eat) a fruit before \_\_\_\_\_ sleeping).

PART-B

SECTION – I (35 MARKS)

1. Answer any ONE of the following essay question = 10m  
 a) Write the irony in the story "The Cop and the Anthem".  
 b) Write the story "God sees the Truth, but waits".  
 2. Answer any ONE of the following essay question = 10m  
 a) Describe the nobility of Florence Nightingale.    b) Why should we thank the nurse?  
 3. Answer any THREE of the following in a paragraph = 3 x 5 = 15m  
 a) What is Kamala Power? What are its uses?  
 b) What did the old Gentleman do on the Thanks – Giving Day?  
 c) How did Behrman sacrifice his life to save Johnsy?    d) How did Jimmy Wells perform his duty?  
 e) Explain: "When one loves one's Art, no service seems too hard".

SECTION – II (20 MARKS)

4. Write a letter to the Editor of a News Paper about the need to start more Nursing Colleges = 10m  
 5. Write a paragraph on any TWO of the following = 10m = a) Family Planning.  
 b) The role of English in the modern society.    c) Unemployment and solutions. e) Health is wealth.

SECTION – III (20 MARKS)

6. Correct the following sentences = 5m = a) The Police has arrived.                      b) I have a work to do.  
 c) The gold is a costly metal.    d) I am senior than my friend.                      e) I have known him since five years.  
 7. Rewrite as directed = 5m = a) The teacher said, "Why are you late?" (Into indirect speech).  
 b) The cinema began before I entered the hall (correct the tense).  
 c) Standing at the gate, a Scorpion stung me (Into a complex sentence).  
 d) She is washing the clothes (Into passive voice).                      e) You are angry. (Add a question tag).  
 8. Use the following sentences of your own = 3m  
 a) A white elephant    b) In a nut shell                      c) A red-letter day  
 9. Write the antonyms for the following = 2m = a) economical                      b) common  
 10. Fill in the blanks with suitable words given in the brackets = 5m  
 a) It is better to \_\_\_\_\_ Gandhiji's principles. (Adapt / Adopt).  
 b) The \_\_\_\_\_ of the cloth is attractive (dye / die).    c) He came \_\_\_\_\_ than I expected (later / latter).

d) It is a \_\_\_\_\_ place to study (quite / quiet). e) Prices \_\_\_\_\_ now a days (raise / rise)

**335-B.Sc(Nursing) DEG. EXAMS - JULY, 2008-FIRST YEAR-4YDC-ENGLISH(N.SCHEME)-**

1. Write an essay on any ONE of the following: =11
  - a) What are the thoughts of Aurangzeb in a letter to his teacher.
  - b) Explain if Gandhiji's message to students is relevant today.
2. Write short notes on any THREE of the following: 3X4=12
  - a) Mass culture.
  - b) The central idea of R.K. Narayan's "Next Sunday"
  - c) M.K. Gandhiji's students.
  - d) Soyinka's "Telephone Conversation".
3. Answer any ONE of the following: =11=
  - a) Explain the vision of O'Henry after twenty years.
  - b) Explain whether Leacock's financial career was a success or not.
4. Write brief comments on any THREE of the following: =3x=12marks
  - a) Tradition in Indian Cinema.
  - b) Humour in O'Henry's "After Twenty Years".
  - c) Languages and their relations.
  - d) A brief note on "From Heaven's Lake". =3X4
5. Write a paragraph on any ONE of the following: a) Computers in India . b) Paediatric nursing.=4
6. Answer ALL the following questions:
  - a) Complete each word by adding er OR or at the end of each word:  
neith \_ \_ conduct \_ \_ messen \_ \_ =3
  - b) Give the antonyms of the following words:  
please literate work give =4
  - c) Use the following phrases in sentences:  
outer limit to rein in keep sake to take over =4
  - d) Form words from the following letters=4m- 1.likuid 2. cink 3. bloo 4. paket
7. Correct the following sentences: a) This is the most perfect book.  
b) The basket of flowers are lost. c) They is wrong. d) The file of papers are loose=4
8. Rewrite as directed: a) I slept for five hours (Add a question tag)  
b) I am \_\_\_\_\_ clothes. (wash) (Write the correct tense of the verb given in brackets)  
c) The child is intelligent. (change the voice) =3
9. Fill the blanks with the correct prepositions: a) He was born \_\_\_\_\_ a small village.  
b) The dog jumped \_\_\_\_\_ the fence. c) The child is fond \_\_\_\_\_ sweets.=3

**309-B.Sc(NURSING) DEG.EXAMS – JULY, 2008-FIRST YEAR EXAMINATION**

4 YDC-ENGLISH (Common for both NR & OR)-Time : 2 Hours-Max. Marks: 38-Note : Answer all

1. Write an essay on any ONE of the following: 9
  - a) Explain the how telemachus is different from his father Ulysses.
  - b) Explain the central theme of Robert Frost's "Un harvested".
2. Answer any ONE of the following question, in not more than a page of ordinary handwriting= 5
  - a) Explain how relevant is Gandhiji's message to youth today.
  - b) Write a note on the Quit India movement and Alipur.
3. Answer any ONE of the following questions in a paragraph: 5
  - a) John Keats' "Bright Star"
  - b) Blake's "The lamb".
4. Answer any ONE of the following questions in a paragraph: 5
  - a) Pritam's work, "The Stanch of Kerosene.
  - b) Write a note on the relationship of languages.
5. Write a letter to the editor of a newspaper on the importance of the reading habit=5
6. Correct the following sentences: a) The cattle are sick. b) The childrens are absent.  
c) She is senior than me. d) High prices rule the country=4M
7. Rewrite as directed: =5= a) "All operation instruments have to be (Write the correct word)  
b) This is \_\_\_\_\_ the two of us. (use the proper preposition).  
c) It \_\_\_\_\_ last night ( \_\_\_\_\_ use the proper verb form).  
d) The doctor asked if I would find a \_\_\_\_\_ (wane, nein. Use the correct word).  
e) I was sick (Add a question tag).

**309=NR-B.Sc., FIRST YEAR DEG. EXAMINATION-JULY-2007-ENGLISH-PAPER-I(Common**



1. a) Explain the central theme of Amrita Pritam's 'Stanch of Kerosene'=8m "OR"  
b) Explain, according to Keki Daruwala, the relation between the Quit India Movement and Alipur
2. a) Explain why "The Cloud" is considered as one of the best pieces of Shelly=8m "OR"  
b) Summarize the contents of Tagore's poem "Lover's Gift"
3. Answer the following questions, ONE from each section, in not more than a paragraph(1x5=5m  
a) Write a brief comment on Wale Soyinka's "Telephone Conversation" "OR"  
b) Explain the character of the river in A.K.Ramanujam's poem of the same title
4. a) The relationship of languages as explained by Pandit Nehru (1 x 5 =5m) "OR"  
b) Define humour, with reference to Leacock's financial career.
5. Write a letter to the editor of a newspaper explaining why community nursing is important for society-5m
6. Correct the following sentences: 3m  
a) Banking are a financial industry      b) Vote for myself      c) The sun rose in the east
7. Rewrite as directed: 4m  
a) A doctor who specializes in treating old people is a\_\_\_\_\_ (Insert the right word)  
b) "Come\_\_\_\_\_ my room, "said the doctor. (Use the right preposition)  
c) He was denied\_\_\_\_\_ (bale, bail, insert the right word)  
d) He was foolish. (Add a question tag)

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