

**BLDE (DEEMED TO BE UNIVERSITY)****B.Sc. Allied Health Sciences****[Time: 3 Hours]****[Max. Marks: 80]****II SEMESTER****PAPER - I (Anatomy - II)****QP CODE: (8225, 8230, 8235, 8240, 8245, 8250, 8255, 8260, 8265, 8270)**

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

**Long Questions****10X1 = 10 Marks**

1. Name the parts of GIT, Describe stomach in detail And add a note on its applied anatomy

**Short Essays: (Any – 8)****5 X 8 = 40 Marks**

2. Femoral triangle-boundaries and contents.
3. Ligaments of knee joint
4. Popliteal fossa-boundaries and contents.
5. Lymphatic drainage of stomach
6. Ligaments of liver.
7. Gross anatomy of spleen
8. Histology of urinary bladder.
9. Supra renal gland-gross anatomy.
10. Supports of uterus

**Short Answers: (Any – 10)****3 X 10 = 30 Marks**

11. Lower end of femur.
12. Dorsalis pedis artery.
13. Gluteus minimus muscle
14. Positions of appendix
15. Cardinal features of large intestine
16. Histology of duodenum
17. Parts of fallopian tube
18. Movements and muscles producing movement at hip joint.
19. Lobes of prostate
20. Dorsiflexion of foot
21. Coverings of kidney.

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## **B.Sc. Allied Health Sciences**

[Time: 3 Hours]

[Max. Marks: 80]

### **II SEMESTER**

#### **PAPER - II (Physiology - II)**

**QP CODE: (8226, 8231, 8236, 8241, 8246, 8251, 8256, 8261, 8266, 8271, 8281)**

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

#### **Long Questions**

**10X1 = 10 Marks**

1. What are the hormones secreted by anterior Pituitary hormone? Write detail about mechanism of secretion, functions and regulation of growth hormone. Add a note on Acromegaly

#### **Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Describe visual pathway with the help of neat diagram?
3. What are the contraceptive methods?
4. Describe the origin course and functions of Pyramidal tract?
5. Enumerate pregnancy tests. What is the basis for pregnancy test?
6. Describe the structure & functions of nephron?
7. What are the different types of taste buds?
8. Define synapse, how do you classify synapse?
9. What are the different types of refractive errors?
10. Define GFR, what is the normal value of GFR? How it is measured?

#### **Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Draw neat and labelled diagram of neuron?
12. What is deafness? What are the types of deafness?
13. What are the features of Cushing's syndrome?
14. What are functions of JG apparatus?
15. What is the mechanism of action of oral contraceptive pills?
16. What are the functions of Vestibulo cochlear nerve?
17. Enumerate the functions of Thalamus?
18. What are the functions of testosterone?
19. Describe micturition reflex?
20. Enumerate the functions of cerebellum?
21. Goiter

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## **B.Sc. Allied Health Sciences**

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### **II SEMESTER**

#### **PAPER - III (Biochemistry - II)**

**QP CODE: (8227, 8232, 8237, 8242, 8247, 8252, 8257, 8262, 8267, 8272)**

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

#### **Long Questions**

**10X1 = 10 Marks**

1. Describe the importance of various dietary components. Add a note on types & causes of Protein energy malnutrition [5+2+3]

#### **Short Essays: (Any – 8)**

**5 X 8 = 40 Marks**

2. Immunoglobulins – Structures, Types and Functions
3. Structure and Functions of DNA
4. Functions and Deficiency Manifestations of Calcium
5. Thyroid function tests and its significance
6. Write a note on colorimeter
7. Name the electrolytes present in the body. Write its functions and normal serum reference ranges for it.
8. Explain the Renal function tests to assess the glomerular function
9. Functions of Plasma Proteins and its normal Blood Levels
10. Sources & RDA of Iron. Write about Iron deficiency anemia

#### **Short Answers: (Any – 10)**

**3 X 10 = 30 Marks**

11. Water balance
12. Dietary Fibers
13. Acute Phase Proteins
14. Multiple Myeloma
15. Nitrogen Balance
16. Dehydration
17. Biuret Test
18. Functions of zinc
19. Laboratory diagnosis of AIDS
20. Fluorosis
21. Normal Reference Ranges for serum Total, Conjugated and unconjugated Bilirubin