BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLE GE OF NURSING, NAVI MUMBAI

FIRST YEAR B.Sc. NURSING

ANATOMY QUESTIONS:

1] Structure of kidney

2] Classification of synovial joint

3] Cerebellum

4] Blood supply of heart

5] Ear ossicles

6] Intercostal space

7] Pituitary gland

8] Pulmonary circulation

9] Muscles of respiration

10] Femoral artery

11] Muscles of mastication

12] Thyroid gland

13] Spinal cord

14] Classification of glands with examples.

15] Testies

16] Neurotransmitters .

17] Cardiac cycle

18] Functions of blood

19] Spleen

20] Functions of skin .

LONG QUESTION ANSWER:

1] Enumerate the part of female reproductive system with diagram.

2] Explain about uterus in details.

3] Describe the shoulder joint in details about classification.

4] Write in detail the mechanism of urine formation.

5] Name of parts of urinary system. Describe right kidney in details.

6] Name the parts of digestive system. Describe stomach in detail.

7] Enumerate the parts of respiratory system. Describe right lung.

8] Enumerate the parts of the male genital system.

Describe testis in detail.

9] Describe hip joint under following heads –

A] Classification and structure .

B] Applied anatomy

C] Mouments and muscle producing them.

10] Describe stomach under following heads –

A] Gross anatomy & relation.

B] Blood supply , nerve supply , lymphatic drainage .

C] Applied anatomy .

11] Explain the classification of bones .

12] Describe gross structure kidney under –

A] Relation of both kidneys.

B] Blood supply.

C] Gross anatomy of kidney .

13] Describe cerebrum under following headings –

A] Gross features

B] Functional areas of cerebrum.

C] Circle of cuillis.

PHYSIOLOGY QUESTIONS

SHORT NOTE :

1] Contraceptives .

2] Blood coagulation .

3] Mechanism of hearing .

4] Difference between cerebellum and cerebrum.

5] Functions of wbcs

6] Synapse.

7] Disorders of bones and joints.

8] Neuromuscular junction.

9] Bone formation .

10] Mitochondria .

11] Types and derivatives of haemoglobin .

12] Wound healing .

13] Homeostasis.

14] Functions of blood .

15] Tissue regeneration .

16] Describe difference in skeletal and cardiac muscles .

17] Enumerate events in cardiac cycles .

18] Functions of plasma proteins .

19] Describe difference in skeletal and cardiac muscles .

20] Describe degeneration in the nerves .

LONG ANSWERS:

1] Describe cardiac cycle in detail add note on heart blood.

2] Describe pain pathway . Add note on analgesic system of brain.

3] Describe the molecular basis of skeleton muscle contraction.

4] Draw the structure of the cell and describe briefly the cell organelles with its function.

5] Define erythropoietin. Describe stages of erythropoietin and mention applied physiology.

6] Write in detail the mechanism of urine formation .

7] Describe neuromuscular transmission with diagram .

8] Draw different type of wbcs and give their function .

9] Classify leukocytes and discuss their morphology and their functions .

10] Describe the molecular basis of skeletal muscle contraction .

11] Describe the regulation of respiration .

12] Describe oxygen transport in blood with a note on the o2 dissociation curve .

13] Describe changes during various phase of menstrual cycle and harmonne regulating it .

14] Describe the process of urine formation .

15] Describe composition ,functions and regulation of gastric juice secretion .