

FIRST PROFESSIONAL B.H.M.S. EXAMINATION
HUMAN ANATOMY: PAPER - II
SUBJECT CODE: HOM UG-AN

TIME: 3 HOURS

TOTAL MARKS: 100

- INSTRUCTIONS:** 1. ATTEMPT ALL THE QUESTIONS.
 2. DRAW DIAGRAMS WHEREVER NECESSARY.
 3. FIGURES IN RIGHT INDICATES FULL MARKS

Q - 1 Multiple Choice Questions.

(10)

- (1) Which is longest superficial vein of lower limb?
 [A] Femoral [B] Popliteal
 [C] Long saphenous [D] None of above
- (2) Which muscle is called peripheral heart?
 [A] Soleus [B] Gastrocnemius
 [C] Sartorius [D] Plantaris
- (3) Entry channels of heart are all except:
 [A] Superior vena cava [B] Pulmonary trunk
 [C] Inferior vena cava [D] 4 Pulmonary veins
- (4) Branches of arch of aorta are all except:
 [A] Brachiocephalic trunk [B] Common carotid artery
 [C] Left subclavian [D] Vertebral artery
- (5) The length of oesophagus is:
 [A] 25 cm [B] 50 cm
 [C] 75 cm [D] 100 cm
- (6) Which of the following is not a characteristic of large intestine?
 [A] Sacculation [B] Villi
 [C] Appendices epiploicae [D] Taenia coli
- (7) Liver occupies all of the following quadrants except:
 [A] Left lumbar [B] Right hypochondriac
 [C] Right lumbar [D] Left hypochondriac
- (8) All are optical part of light microscope except:
 [A] Condenser [B] Objective lenses
 [C] Eye piece [D] Body tube
- (9) Shape of smooth muscle?
 [A] Circular [B] Trapezoid
 [C] Spindle [D] Quadrangular
- (10) This is specialized connective tissue:
 [A] Cartilage [B] Loose areolar connective tissue
 [C] Reticular connective tissue [D] Adipose connective tissue

Q - 2 Write Short Answers.

(40)

- (1) Femoral triangle: boundaries and contents
- (2) Sartorius muscle
- (3) Dorsalis pedis artery course and branches
- (4) Thoracic duct: origin, course and tributaries
- (5) Gall bladder: morphology and interior
- (6) Morphology and relations of fallopian tube
- (7) External oblique muscle
- (8) Microscopic structure of lymphnode

Q - 3 Write Long Answers.

(50)

1. Describe anatomy of knee joint under following headings:
Articulating surface, ligaments, blood and nerve supply and movements.
 2. Describe anatomy of lungs under following headings:
External features, broncho-pulmonary segments and their applied aspect.
 3. Describe anatomy of mediastinum under following heading:
Definition, boundaries and contents of each mediastinum.
 4. Describe anatomy of stomach under following headings:
Morphology, relations, interior, blood and nerve supply.
 5. Describe anatomy of uterus under following headings:
Morphology and relations.
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