

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

7 OCT 2024

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) When limb is taken away from the body the movement is called:
 [A] Abduction [B] Flexion
 [C] Adduction [D] Extension
- (2) Fat is absent in superficial fascia of:
 [A] Eyelid [B] Anterior abdominal wall below umbilicus
 [C] Penis [D] External ear
- (3) Which of the following nerve injury leads to wrist drops?
 [A] Ulnar [B] Radial
 [C] Median [D] Musculocutaneous
- (4) Which part of deltoid is multipennate?
 [A] Clavicular fibers [B] Whole of the muscle
 [C] Fibers from spine of scapula [D] Acromian fibers
- (5) After how many days of fertilization implantation takes place?
 [A] 1 day [B] Between 6th and 12th days
 [C] 20 days [D] 30 days
- (6) All are germ layer except:
 [A] Ectoderm [B] Mesoderm
 [C] Endoderm [D] Dermis
- (7) Ear is divided into how many parts?
 [A] 1 [B] 2
 [C] 3 [D] 4
- (8) The first permanent tooth to erupt is:
 [A] First molar [B] Canine
 [C] First premolar [D] Second molar
- (9) All are parts of diencephalon except:
 [A] Thalamus [B] Hypothalamus
 [C] Pons [D] Metathalamus
- (10) The weight of spinal cord is:
 [A] 30 gm [B] 3 gm
 [C] 10 gm [D] 1 gm

Q - 2 Write Short Answers.

(40)

- (1) Describe structure of skin
- (2) Describe neuron
- (3) Applied anatomy of breast
- (4) Describe process of fertilization
- (5) Describe formation of placenta
- (6) Describe cartilages of larynx
- (7) Describe the parts and structure of tooth
- (8) Describe the structure of T.S. of spinal cord

Q - 3 Write Long Answers.

(50)

1. Describe anatomy of axillary artery under following headings:
Origin, extent, parts, branches and applied anatomy.
 2. Define nerve plexus and describe brachial plexus under following headings:
Root value, formation and branches
 3. Describe anatomy of external carotid artery under following heading:
Origin, parts, course, relations and distribution.
 4. Describe anatomy of posterior triangle under following headings:
Boundaries, contents and applied anatomy.
 5. Describe anatomy of cerebellum under following headings:
Location, external features, division and connections.
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