

FIRST PROFESSIONAL B.H.M.S. EXAMINATION
HUMAN ANATOMY: PAPER - I
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) The largest body cavity is:
[A] Cranial cavity [B] Abdominal cavity
[C] Thoracic cavity [D] Vertebral cavity
- (2) The body receives all its mitochondrial DNA only from _____.
[A] Mother [B] Both
[C] Father [D] None
- (3) Erb's paralysis causes weakness of all muscles except:
[A] Triceps brachii [B] Deltoid
[C] Supraspinatus [D] Biceps brachii
- (4) Trapezius is not attached to:
[A] Clavicle [B] First rib
[C] Occiput [D] Scapula
- (5) After birth testis is located in the _____.
[A] Ovarian fossa [B] Ischioanal fossa
[C] Perineum [D] Scrotum
- (6) Weight of placenta at full term:
[A] 1000 gm [B] 500 gm
[C] 100 gm [D] 50 gm
- (7) Naso lacrimal duct opens into:
[A] Middle meatus [B] Superior meatus
[C] Anterior part inferior meatus [D] Vestibule of nose
- (8) Outer coat of eye ball is:
[A] Choroid [B] Sclera and cornea
[C] Lens [D] Retina
- (9) The lowest part of brainstem is
[A] Pons [B] Midbrain
[C] Medulla oblongata [D] Cerebellum
- (10) According to broadmann how many functional areas in cerebral cortex?
[A] 50 [B] 100
[C] 150 [D] 200

Q - 2 Write Short Answers :

- (1) Classify joints
- (2) Describe structure and function of bone
- (3) Applied anatomy of median nerve
- (4) Describe process of spermatogenesis
- (5) Describe formation of placenta
- (6) Describe nasal septum
- (7) Describe component of lacrimal apparatus
- (8) Formation and branches of circle of willis

(50)

Q - 3 Write Long Answers :

1. Describe anatomy of breast under following headings:
Location, extent, structure, relations, blood supply, nerve supply and lymphatic drainage
 2. Describe anatomy of elbow joint under following headings:
Articulating surface, ligaments, blood and nerve supply, movements
 3. Describe anatomy of scalp under following heading:
Layers, blood and nerve supply, applied anatomy.
 4. Describe anatomy of thyroid gland under following headings:
Location, external features, relations, blood and nerve supply.
 5. Describe anatomy of cerebellum under following headings:
Location, external features, division and connections.
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