

2- 3 APR 2025

25672

SEAT NO. _____

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.

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- 1) All are examples of an organ except:
A) Heart
B) Skin
C) Muscle
D) Spleen
- 2) The tissue fluid that enters the lymph capillaries is called as:
A) Blood
B) Plasma
C) Lymph
D) CSF
- 3) This is not the branch of lateral cord of brachial plexus:
A) Lateral pectoral nerve
B) Lateral root of median nerve
C) Radial nerve
D) Musculocutaneous nerve
- 4) Medial boundary of cubital fossa is formed by:
A) Pronator teres
B) Brachioradialis
C) Brachialis
D) Supinator
- 5) The 1st week of human development is characterized by formation of the:
A) Hypoblast
B) Blastocyte
C) Trophoblast
D) All of the above
- 6) The terminal dilated part of the hindgut is called as:
A) Cloaca
B) Yolk sac
C) Allantois
D) Coelom
- 7) The length of auditory tube in adult person is:
A) 36 mm
B) 46 mm
C) 3.6 mm
D) 48 mm
- 8) Which of the following artery does not supply scalp?
A) Occipital
B) Superior labial
C) Supraorbital
D) Superficial temporal
- 9) The cavity of diencephalon is called as:
A) Lateral ventricle
B) 3rd ventricle
C) 4th ventricle
D) Cerebral aqueduct
- 10) The name of 1st cranial nerve is:
A) Olfactory nerve
B) Optic nerve
C) Oculomotor nerve
D) Trochlear nerve

Q – 2 Short Answer Questions

40

- 1) Describe structure and characteristic of epithelial tissue
- 2) Describe structure and function of bone
- 3) Applied anatomy of median nerve
- 4) Describe formation of amniotic cavity and yolk sac.
- 5) Describe menstrual cycle
- 6) Describe boundaries and content of carotid triangle
- 7) Describe structure of eyeball
- 8) Describe boundaries of fourth ventricle

Q – 3 Long Answer Questions

50

- 1) Describe anatomy of shoulder joint under following headings:
Articulating surface, ligaments, blood supply, nerve supply and movements
- 2) Describe anatomy of brachial artery under following headings:
Origin, extent, branches and applied anatomy
- 3) Describe anatomy of pharynx under following headings:
Parts, features, muscles, blood and nerve supply
- 4) Describe anatomy of scalp under following headings:
Layers, blood supply, nerve supply and applied anatomy
- 5) Describe parts of nervous system. Mention parts of brain and describe structure of neuron.