

3 JUN 2025

25673

SEAT NO. _____

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.

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- 1) Which nerve is the thickest nerve in the body?
A) Femoral nerve
B) Sciatic nerve
C) Obturator nerve
D) None of above
- 2) Foot drop is caused by injury to :
A) Sciatic nerve
B) Obturator nerve
C) Femoral nerve
D) Tibial nerve
- 3) Right lung has ____ numbers of fissures:
A) 1
B) 2
C) 3
D) 4
- 4) Collection of air in pleural cavity is called as:
A) Pleurisy
B) Hydrothorax
C) Pneumothorax
D) Empyema
- 5) Apex of lung is covered by ____ pleura.
A) Cervical
B) Diaphragmatic
C) Mediastinal
D) Costal
- 6) The length of fallopian tube is:
A) 10 cm
B) 15 cm
C) 50 cm
D) 55 cm
- 7) The length of ureter is:
A) 45 cm
B) 25 cm
C) 15 cm
D) 10 cm
- 8) The type of epithelium that appears stratified but is not:
A) Epitheloid tissue
B) Transitional
C) Mesothelium
D) Pseudostratified
- 9) What is compact bone?
A) Dense bone
B) Cancellous bone
C) Spongy bone
D) Immature bone
- 10) The gland is specialized _____ tissue.
A) Epithelial
B) Connective
C) Muscle
D) Nervous

Q – 2 Short Answer Questions

40

- 1) Applied anatomy of sciatic nerve
- 2) Adductor longus muscle
- 3) Ligaments of knee joint
- 4) Origin and tributaries of azygos vein
- 5) Appendix
- 6) Scrotum
- 7) Morphology of spleen
- 8) Microscopic structure of thick skin

Q – 3 Long Answer Questions

50

- 1) Describe anatomy of hip joint under following headings:
Articulating surface, ligaments, blood supply, nerve supply and movements
- 2) Describe anatomy of mediastinum under following headings:
Definition, boundaries and contents of each mediastinum
- 3) Describe anatomy of pleura under following headings:
Definition, mention layers and the parts of parietal pleura.
- 4) Describe anatomy of kidney under following headings:
Morphology, relations and applied anatomy.
- 5) Describe anatomy of rectum under following headings:
Morphology, relations, blood and nerve supply, applied anatomy