

First Professional B.H.M.S Regular Examination**HUMAN ANATOMY (Hom UG-AN) - PAPER II**

(2022 Scheme)

Time 3 hours

Total Marks :100

*Answer all questions to the point, neatly and legibly.**Do not leave any blank pages between answers.**Indicate the question number correctly for the answer, in the margin space.**Answer all parts of a single question together.**Leave sufficient space between answers.**Draw diagrams wherever necessary.*

1. MULTIPLE CHOICE QUESTIONS (MCQ)**(1 x 10 = 10)**

The answers to MCQ shall be written continuously in the first writing sheet (page 3) only.

- I. Oesophagus is lined by ----- epithelium
 - A. stratified squamous
 - B. columnar
 - C. transitional
 - D. Cuboidal

- II. Which of the following is not a lymphoid tissue
 - A. Thymus
 - B. spleen
 - C. tonsil
 - D. thyroid

- III. House maids knee is related to
 - A. supra patellar bursa
 - B. prepatellar bursa
 - C. deep infrapatellar bursa
 - D. anserine bursa

- IV. Femoral sheath contains the following structures except
 - A. Femoral nerve
 - B. Femoral aretry
 - C. femoral vein
 - D. lymph node

- V. Pseudostratified ciliated columnar epithelium is found in
- A. Oesophagus
 - B. Trachea
 - C. Tongue
 - D. Urinary bladder
- VI. Portal vein is formed by the union of Superior mesenteric vein andvein
- A. Left gastric
 - B. Splenic
 - C. Superior pancreatico duodenal
 - D. Right gastric
- VII. Length of thoracic duct
- A. 45cm
 - B. 25cm
 - C. 20cm
 - D. 30cm
- VIII. Pelvic diaphragm is formed by
- A. Superficial transverse perinei & Coccygeus
 - B. Levator ani & deep transverse perinei
 - C. Levator ani & Coccygeus
 - D. Superficial & deep transverse perinei
- IX. Portal triad is
- A. Hepatic ducts, Hepatic artery & Portal vein
 - B. Hepatic ducts, Hepatic artery & Hepatic vein
 - C. Hepatic duct, Hepatic artery & Central vein.
 - D. Hepatic vein, Hepatic artery & Portal vein
- X. Vein without valve
- A. Great saphenous vein
 - B. Superior venacava
 - C. Azygos vein
 - D. Short saphenous vein

SHORT ANSWER QUESTIONS

(5 x 8 = 40)

- 2) Histology of liver with its diagram
- 3) Describe the origin, course and tributaries of Azygos vein.

- 4) Explain Relations of kidney
 - 5) Ligaments of knee joint with its attachments.
 - 6) Adductor canal and its contents.
 - 7) Ischioanal fossa- boundaries and contents
 - 8) Explain the coverings and contents of Spermatic cord
 - 9) Short lateral rotators of Hip Joint
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LONG ANSWER QUESTIONS

(10 x 5 = 50)

- 10) Describe the course and distribution of right and left coronary arteries. What is coronary sinus? Where does it open? Give applied aspects of cardiac circulation. (3+3+1+1+2)
 - 11) Describe the structure, ligaments, blood supply and lymphatic drainage of Uterus (3+3+1+3)
 - 12) Explain Duodenum and describe second part of duodenum in detail (5+5)
 - 13) Explain the formation, course, branches and clinical anatomy of Sciatic Nerve (3+3+2+2)
 - 14) Define mediastinum. What are the boundaries and contents of each mediastinum? Give applied aspects. (2+6+2)
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