

Madhya Pradesh Medical Science University, Jabalpur**MBBS First Professional Examination Dec-2022****Paper Code-22BM0000100022****Subject- Human Anatomy (New Scheme)****Paper-II**

Time: 3:00 Hours

Maximum Marks :100

Instructions:

- a) All questions are compulsory
 - b) Draw diagrams wherever necessary
 - c) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper.
 - d) MCQ has to be answered in theory answer book
 - e) Please write MCQ answer neatly and in serial order with black or blue pen in brackets for example:- 1. (a) 2. (b)
 - f) MCQ has to be answered only once, any kind of repetition or cutting or erasing or whitener will be considered as malpractice.
- Such answers will not be counted in the marks and action will be taken according to UFM rules of University
- g) Subjective Answer should be answered in up to 30 words per marks. For example, if a question having 2 marks answer should be answered in up to 60 words.

Q.1 Total MCQs : 10**10 X1 = 10**

- 1. All of the following are contents of the spermatic cord except -
 - a. Testicular artery
 - b. Ductus deferens
 - c. Pampiniform plexus
 - d. Iliounginal nerve
- 2. All of the following are found in the adductor canal except -
 - a. Saphenous nerve
 - b. Femoral artery
 - c. Femoral nerve

- d. Femoral vein
3. What is the nerve supply of hamstring part of adductor magnus:
- a. Anterior division of obturator
 - b. Posterior division of obturator
 - c. Tibial part of Sciatic
 - d. Femoral
4. Structure passing through both greater and lesser sciatic foramen are all except:
- a. Pudendal nerve
 - b. Internal pudendal vein
 - c. Nerve to obturatorinternus
 - d. Tendon of obturatorinternus
5. Lienorenal ligament contains all the following structures except:
- a. Tail of pancreas
 - b. Splenic vein
 - c. Splenic artery
 - d. renal vein
6. Brunner's gland present in which part of intestine
- a. Ilium
 - b. Duodenum
 - c. Jejunum
 - d. Colon
7. Lymphatics from glans penis drain into which lymph nodes
- a. External iliac
 - b. Internal iliac
 - c. Superficial inguinal
 - d. Deep inguinal

8. The urogenital diaphragm is formed by the following structures except

- a. Deep transverses perinei muscle
- b. Perineal membrane
- c. Sphincter urethrae
- d. Colles fascia

9. Spleen develops in

- a. Ventral mesogastrium
- b. Dorsal mesogastrium
- c. Greater omentum
- d. None of the above

10. Skin of the medial side of big toe is supplied by

- a. Deep peroneal nerve
- b. saphenous nerve
- c. Superficial peroneal nerve
- d. sural nerve

Q.2 Long Answer Questions

2X20=40

- a. Describe inguinal canal and its applied anatomy
- b. Describe Body of Pancreas under following headings

External features, Surfaces & Borders

2. Relations

3. Microanatomy of pancreas

4. Applied anatomy

Q.3 Brief Answer Questions

6X05=30

- a. Down syndrome
- b. Histology of spleen.
- c. Supports of uterus

- d. Triangeone of bladder
- e. Venous drainage of lower limb.
- f. Boundaries and contents of popliteal fossa

Q.4 Short Answer Questions**10X02=20**

- a. Housemaid's knee
- b. Muscles of second layer of sole
- c. Muscles attached with iliotibial tract
- d. Enumerate contents of Deep perineal pouch
- e. Name the muscles which produce Inversion and Eversion of foot
- f. Epiploic Foramen.
- g. Branches of coeliac trunk
- h. Prostatic capsule
- i. Hilton line of anal canal and its importance
- j. Branches of femoral nerve
