## **First Professional BUMS Degree Supplementary Examinations** January 2024 Tashreeh UI-Badan - Paper II (2022 Scheme)

Time: 3 hrs

Max 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 table/diagrams/flow charts wherever necessary

#### 1

| answers • Draw table/diagrams/flow charts wherever necessary  |  |   |
|---|--|---|
| 1. <b>I</b>   | Aultiple Choice Questions  | (20x1=20)                                 |
| The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only |  |   |
| i. The nerve that innervates the posterior compartment is:  |  |   |
|   | a) Femoral nerve   | b) Sciatic nerve                          |
|   | c) Obturator nerve   | d) Median nerve                           |
| i   | i. The main flexor of the hip joint is:  |   |
| 1   | a) lliopsoas muscles   | b) Sartorius muscles                      |
|   | c) Quadriceps muscles  | d) Pectineus muscles                      |
| ii  | , ,  | u) reclineus muscles                      |
| 11  | a) Obturator externus  | b) Obturator internus                     |
|   | c) Adductor magnus   | d) Pectoralis major                       |
| iv  |  |   |
| 1   | All of the following structures pass through the esophageal hiatus EXCEPT a) Posterior vagal trunk |   |
|   | b) Esophageal branches of the left ga  | estric vessels                            |
|   | c) Esophagear branches of the left ga  |   |
|   | d) Thoracic duct   |   |
| 、   | . Rectus femoris has an action of:   |   |
|   | a) Extension of knee -flexion of hip   | b) Extension of hip                       |
|   | c) Flexion of knee   | d) Adduction of hip                       |
| v   |  | ep surface of the transverse abdominal    |
| v   | muscle is known as which of the following.   |   |
|   | a) Parietal peritoneum   | b) Deep fascia                            |
|   | c) Transversalis fascia  | d) Scarpa's fascia                        |
| vi  | ,  |   |
| •••   | a) Duodenum b) Jejunum   | c) lleum d) Stomach                       |
| vii   |  | e to the formation of the pelvic cavity   |
|   | EXCEPT   |   |
|   | a) Ischium b) Pelvis   | c) Pubis d) Coccyx                        |
| i)  |  | rt of which of the following structures?  |
|   | a) Urinary bladder   | b) Vagina                                 |
|   | c) Deep perineal space   | d) Urethra                                |
| >   |  | es usually are fertilized in which of the |
|   | following areas of the uterine tubes.  | 2   |
|   | a) Infundibulum b) Ampulla   | c) Isthmus d) Uterine                     |
| х   |  | unds the crura in the root of the penis.  |
|   | a) Superficial transverse perineal   | b) Deep transverse perineal               |
|   | c) Bulbospongiosus   | d) Ischiocavernosus                       |
|   |  |   |

- c) Prostate d) Bulbourethral glands xiii. The round ligament of the liver is the fibrous remnant of which of the following structures. a) Umbilical vein b) Ductus venosus c) Ductus arteriosus d) Umbilical artery xiv. The head of the pancreas is embraced by which of the following structures. a) Spleen b) Cecum c) C-shaped curve of the duodenum d) Transverse mesocolon The main pancreatic duct and the bile duct unite to form which of the following XV. structures. a) Common bile duct b) Hepatic duct c) Accessory pancreatic duct d) Hepatopancreatic ampulla Base of the femoral triangle is formed by xvi. a) Inquinal ligamentb) Adductor longus c) Sartorius d) Iliacus Which of the following muscles is considered to be the chief muscle of xvii. inspiration. a) Internal intercostal b) External intercostal c) Diaphragm d) Scalene Digestion occurs mainly in which of the following structures. a) Cecum and ascending colon b) Transverse colon c) Stomach and duodenum d) Jejunum and ileum The oblique popliteal ligament is an expansion of the tendon of which of the xix. following muscles. a) Popliteus b) Plantaris c) Adductor magnus d) Semimembranosus Most reabsorption of water occurs in which of the following structures. XX. d) Rectum a) Stomach b) Ascending colon c) Jejunum (8x5=40) (4x10=40)supply and nerve supply. supply. \*\*\*\*\*
- Which of the following structures is the largest accessory gland of the male xii. reproductive system. b) Seminal vesicles
  - a) Testes

xviii.

### Short Answer Questions

- 2. Write about muscles of the posterior compartment if the leg.
- 3. Describe anatomy of the appendix with its various positions.
- 4. Explain the anatomy of the duodenum.
- 5. Explain the anatomy of fibula.
- 6. Write in brief about the knee joint.
- 7. Describe the anatomy of the ovaries with labelled diagram.
- 8. Describe the anatomy of urinary bladder.

#### 9. Explain the anatomy of the sacrum.

# Long Answer Questions

- 10. Explain the anatomy of the hip joint in detail with diagram.
- 11. Describe the anatomy of the uterus in detail with diagram. Mention its blood
- 12. Describe liver anatomy and its relations.
- 13. Describe the anatomy of the stomach along with its blood supply and nerve