

**First Professional BUMS Degree Regular/Supplementary
Examinations March 2025
Tashreeh UI-Badan - Paper I
(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. Multiple 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. Extension BEYOND anatomical position:
 - a) Hypoextension
 - b) Hyperextension
 - c) Hemiextension
 - d) Hyperflexion
- ii. Plane that separates the body into superior and inferior portions:
 - a) Coronal plane
 - b) Sagittal plane
 - c) Median plane
 - d) Transverse plane
- iii. Tubercle and trochanter are example of:
 - a) Elevations
 - b) Depressions
 - c) Perforations
 - d) None of the above
- iv. The term that describe a position where body is lying on its back
 - a) Prone
 - b) Posterior
 - c) Dorsal
 - d) Supine
- v. Elbow joint is an example of:
 - a) Uniaxial joint
 - b) Biaxial joint
 - c) Multiaxial joint
 - d) None of the above
- vi. The term that describe "the same side of the body"
 - a) Supine
 - b) Contralateral
 - c) Ipsilateral
 - d) Proximal
- vii. Which of the following is true in respect to the anatomical snuff box.
 - a) It is bounded anteriorly by the tendons of the extensor pollicis longus.
 - b) It is bounded posteriorly by the tendons of the abductor pollicis longus and extensor pollicis brevis.
 - c) The radial artery lies in the floor of the snuff box.
 - d) The scaphoid and triquetrum can be palpated within the snuff box.
- viii. The mammary glands are modified versions of which type of gland.
 - a) Sebaceous gland
 - b) Lymph gland
 - c) Sweat gland
 - d) Tonsillar tissue
- ix. Which of the following is NOT contained in the superior mediastinum.
 - a) Thymus
 - b) Great vessels and their branches
 - c) Azygos and hemiazygos veins
 - d) Trachea
- x. Which of the following is NOT derived from the original aortic arch system.
 - a) Carotid arteries
 - b) Arch of the aorta
 - c) Coronary arteries
 - d) Right subclavian artery

(PTO)

- xi. Which of the following describes the correct order of the distal row of carpals from lateral to medial.
 - a) Triquetrum, trapezoid, capitate, hamate
 - b) Trapezoid, trapezium, capitate, hamate
 - c) Trapezium, trapezoid, capitate, hamate
 - d) Trapezium, triquetrum, capitate, hamate
- xii. The trapezius attaches to which of the following regions of the clavicle.
 - a) Lateral one-third of the clavicle
 - b) Conoid tubercle
 - c) Subclavian groove
 - d) Trapezoid line
- xiii. The radial artery lies just lateral to the tendon of which muscle.
 - a) Pronator teres
 - b) Flexor carpi radialis
 - c) Palmaris longus
 - d) Flexor carpi ulnaris
- xiv. Which of the following is NOT a bone of the facial skeleton.
 - a) Maxilla
 - b) Zygomatic bone
 - c) Frontal bone
 - d) Inferior nasal concha
- xv. The metopic suture is a persistence of which of the following.
 - a) Frontal suture
 - b) Coronal suture
 - c) Sagittal suture
 - d) Lambdoid suture
- xvi. Which of the following foramina is NOT in the middle cranial fossa.
 - a) Foramen rotundum
 - b) Foramen spinosum
 - c) Foramen lacerum
 - d) Foramen magnum
- xvii. The superior point of the neurocranium in the midline is known as which of the following.
 - a) Pterion
 - b) Bregma
 - c) Vertex
 - d) Asterion
- xviii. Which artery is NOT a branch of the vertebral artery system.
 - a) Basilar
 - b) Posterior cerebral
 - c) Posterior communicating
 - d) Ophthalmic
- xix. The retromammary space is located between which of the following structures.
 - a) Skin and the areola
 - b) Pectoralis major and minor
 - c) Breast and deep pectoral fascia
 - d) Suspensory ligament and the skin
- xx. The posterior mediastinum does NOT include which of the following.
 - a) Prevertebral muscles
 - b) Thoracic aorta
 - c) Thoracic duct
 - d) Thoracic sympathetic trunks

Short Answer Questions

(8x5=40)

2. Write about triangles of the neck
3. Write the difference between white matter and grey matter
4. Write about sternum
5. Write about the meninges and its types
6. Explain the anatomy of the cervical vertebrae
7. What is anatomical snuff box
8. Write in brief of about foramen magnum
9. Write in brief about different types of joints

Long Answer Questions

(4x10=40)

10. Describe about the boundaries and contents of the mediastinum in detail with diagram
11. Classify different types of joints and explain elbow joint and its movements in detail
12. Describe about the bones of the neurocranium
13. Describe the anatomy of the lungs in detail with diagram
