

**First Professional BUMS Degree Regular/Supplementary
Examinations March 2026
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 responses for 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. Dermis is derived from
 - a) Endoderm
 - b) Ectoderm
 - c) Mesoderm
 - d) None
- ii. In flexion
 - a) There is decrease in angle between articulating bones
 - b) There is increase in angle between articulating bones
 - c) Movement of bones towards midline
 - d) Movement of bones away from midline
- iii. Pulp of the teeth is
 - a) Loose fibrous tissue containing vessels, nerves
 - b) Is a calcified material
 - c) Is made up of crystalline prisms
 - d) None
- iv. Interosseous membrane is modification of
 - a) Superficial fascia
 - b) Muscle
 - c) Deep fascia
 - d) Bone
- v. The medial 2/3rd of external acoustic meatus is
 - a) 6 mm
 - b) 24 mm
 - c) 8 mm
 - d) 16 mm
- vi. TENON's capsule is thickened to form
 - a) Ligament of treitz
 - b) Ligamentum falciparum
 - c) Suspensory ligament of lockwood
 - d) Ligamentum venosum
- vii. Sartorius is atype of muscle
 - a) Quadrilateral
 - b) Fusiform
 - c) Strap like
 - d) None
- viii. The weight of parotid salivary gland is
 - a) 20 gm
 - b) 25 gm
 - c) 10 gm
 - d) 15 gm
- ix. Asterion is the point where the following sutures meet
 - a) Parietomastoid, occipitomastoid and metopic sutures
 - b) Parietomastoid, occipitomastoid and lambdoid sutures
 - c) Parietomastoid, occipitomastoid and sagittal sutures
 - d) Parietomastoid, occipitomastoid and frontal sutures
- x. The body of the first thoracic vertebrae resembles
 - a) Cervical vertebrae
 - b) Lumbar vertebrae
 - c) Sacral vertebrae
 - d) Coccyx
- xi. The ratio of thickness of right ventricle to left ventricle is
 - a) 1:4
 - b) 1:3
 - c) 2:4
 - d) 2:3

(PTO)

- xii. The distal row carpal bones are arranged from lateral to medial as
 a) Trapezoid, trapezium, hamate and capitate
 b) Trapezium, trapezoid, hamate and capitate
 c) Trapezium, trapezoid, capitates and hamate
 d) Trapezoid, trapezium, capitates and hamate
- xiii.nerve is also known as musicians nerve
 a) Radial nerve b) Median nerve c) Ulnar nerve d) Musculocutaneous
- xiv. Leptomeninges are
 a) Duramater and arachnoid matter b) Arachnoid and piamater
 c) Duramater and piamater d) None
- xv. The fifth cranial nerve is
 a) Trochlear nerve b) Trigeminal nerve
 c) Abducens nerve d) Facial nerve
- xvi. Lymphatics from larynx above the vocal folds drain into
 a) Antero-superior group of deep cervical nodes
 b) Postero-inferior group of deep cervical nodes
 c) Both
 d) None
- xvii. The relation of the structures at the hilum of the lung from anterior to posterior are
 a) Bronchus, artery and vein b) Artery, vein, bronchus
 c) Vein, artery, bronchus d) None of the above
- xviii. The orifices of the diaphragm from above downwards are
 a) Aortic, oesophageal, venacaval b) Oesophageal, aortic, venacaval
 c) Venacaval, aortic, oesophageal d) Venacaval, oesophageal, aortic
- xix. The subclavian artery is crossed bymuscle, dividing it into 3 parts
 a) Serratus anterior b) Scalenus posterior
 c) Scalenus medius d) Scalenus anterior
- xx. The posterior wall of the axilla is formed by
 a) Supraspinatus b) Infraspinatus
 c) Teres minor d) Subscapularis

Short Answer Questions

(8x5=40)

2. Describe the external features of cerebral hemisphere.
3. Write the origin, insertion, nerve supply and actions of
 a) Sternocleidomastoid muscle b) Rectus capitis posterior major muscle
4. Write origin, course, relations and branches of external carotid artery.
5. Write a note on lateral wall of nose.
6. Write the anatomy of the Oesophagus in detail.
7. Write a note on the structure of mammary gland.
8. Describe lacrimal apparatus.
9. Tabulate the differences between the three major salivary glands.

Long Answer Questions

(4x10=40)

10. Write the anatomy of shoulder joint in detail with its clinical aspects.
11. Describe the anatomical features of left lung in detail.
12. Write the anatomy of sternum in detail with its clinical aspects.
13. Write the origin, insertion, nerve supply and actions of rotator cuff muscles with their applied aspects.
