

**First Professional BUMS Degree Supplementary Examinations
September 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 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. Which of the following is the largest Sesamoid Bone.
 - a) Pisiform b) Patella c) Hyoid d) Talus
- ii. Touching the tip of the Thumb to the tip of any other finger of the same hand is refer to as
 - a) Circumduction b) Opposition c) Adduction d) Flexion
- iii. Which of the following structure passes through the Pharyngeal Sinus of Morgagni
 - a) Recurrent Laryngeal Nerve b) Glossopharyngeal Nerve
 - c) Eustachian Tube d) Stylopharyngeus Muscle
- iv. Which is the Largest Paranasal Sinuses
 - a) Frontal b) Sphenoidal c) Maxillary d) Ethmoidal
- v. Length of the External Acoustic Meatus
 - a) 24 mm b) 20 mm c) 24 cm d) 18 mm
- vi. The following are the Pneumatic Bones **EXCEPT**
 - a) Sphenoid b) Frontal c) Temporal d) Maxilla
- vii. Os Trigonum is epiphysis
 - a) Traction b) Atavistic c) Aberrant d) Pressure
- viii. All are Example of Secondary Cartilaginous joint **EXCEPT**
 - a) Pubic Symphysis b) Manubriosternal joint
 - c) Intervertebral Disc d) Temporomandibular joint
- ix. Closure of Anterior Fontanelle takes place at around
 - a) 2 months b) 12 months c) 3 months d) 18 months
- x. Scalene tubercle is the characteristic feature of
 - a) 1st Rib b) Atlas vertebra c) Axis vertebra d) 12th Rib
- xi. Coronary Sinus opens into
 - a) Right Ventricle b) Left Ventricle c) Right Atrium d) Left Ventricle
- xii. Insertion of Brachialis Muscle takes place at
 - a) Ulnar tuberosity b) Radial tuberosity
 - c) Dorsal tubercle d) Supinator crest
- xiii. Carpal Tunnel Syndrome occurs due to the compression of
 - a) Radial Nerve b) Axillary Nerve c) Median Nerve d) Ulnar Nerve
- xiv. Normal Weight of Thyroid Gland
 - a) 30 gm b) 40gm c) 25 gm d) 10 gm

(PTO)

- xv. The following muscles are supplied by the Upper Trunk of Brachial Plexus **EXCEPT**
- | | |
|-------------------|---------------------|
| a) Biceps Brachii | b) Latissimus Dorsi |
| c) Brachialis | d) Deltoid |
- xvi. All are Paired Laryngeal Cartilages **EXCEPT**
- | | | | |
|--------------|----------------|--------------|------------|
| a) Arytenoid | b) Corniculate | c) Cuneiform | d) Cricoid |
|--------------|----------------|--------------|------------|
- xvii. Cerebrospinal Fluid (CSF) is produced by
- | | |
|--------------------|------------------|
| a) Ependymal cells | b) Schwann cells |
| c) Astrocytes | d) Microglia |
- xviii. All are contents of Aortic opening of diaphragm **EXCEPT**
- | | |
|------------------|------------------------|
| a) Thoracic Duct | b) Right Phrenic Nerve |
| c) Azygos vein | d) Hemiazygos Vein |
- xix. Hypoglossal Nerve supplies all the muscles of the Tongue **EXCEPT**
- | | |
|------------------|-----------------|
| a) Palatoglossus | b) Styloglossus |
| c) Genioglossus | d) Hyoglossus |
- xx. The following are the Branches of Axillary artery **EXCEPT**
- | | |
|---------------------------------------|-----------------------------|
| a) Anterior Circumflex Humeral artery | b) Subscapular artery |
| c) Internal thoracic artery | d) Superior thoracic artery |

Short Answer Questions

(8x5=40)

2. Write the Boundaries and Contents of Posterior Triangle of Neck.
3. Describe the movements of the Temporomandibular Joint.
4. Describe the Superior Constrictor Muscles of Pharynx.
5. Describe the Thoracic Duct.
6. Give the Boundaries and Contents of Axilla.
7. Write the Blood supply and the Lymphatic drainage of Mammary Gland.
8. Differentiate between Cervical and Thoracic Vertebra.
9. Describe the Parotid Gland.

Long Answer Questions

(4x10=40)

10. Describe the wrist Joint and its movements in detail.
11. Give the surface anatomy of the lungs and pleura and also classify Pleura.
12. Describe the Interior of the Right Atrium and Right Ventricle in detail.
13. Describe the Radius Bone with its attachments in detail.
