



DBX-21258

Seat No. _____

First Year B. D. S. Examination

July - 2022

General Human Anatomy Including Histology

Time : **3** Hours]

[Total Marks : **70**

- Instruction: (1) Use separate answer book for each section.
(2) Draw the diagram where necessary.

SECTION-I

- 1** Describe the gross and applied anatomy of Temporo mandibular joint. **10**

OR

Enumerate triangle of neck & describe gross & applied anatomy of carotid triangle.

- 2** Write short notes : (Any **Two**) **10**
(1) Sternocleido mastoid muscle
(2) Cavernous sinus
(3) Relations of parotid gland

- 3** (3.1) Write short notes : (Any **Five**) **10**
(1) Lateral pterygoid muscle
(2) Formation of nasal septum
(3) Nerve supply of scalp
(4) Describe Bell's Palsy
(5) Branches of mandibular nerve
(6) Parasympathetic root of submandibular ganglion

- (3.2) Give one sentence answer : (Any **Five**) **5**
(1) Sensory nerve supply of tongue.
(2) What is killian's dehiscence ?
(3) Name the extraocular muscles with its nerve supply.
(4) Functions of CSF.
(5) What is dura mater ? Name the folds of it.
(6) What is pneumatic bone ? Give two examples.

SECTION-II

- 4 Describe briefly : (Any Two) **10**
- (1) Derivatives of 2nd pharyngeal arch.
 - (2) Development of face.
 - (3) Fertilization.
- 5 Write short notes : (Any Two) **10**
- (1) Transitional epithelium
 - (2) Histology of fibro cartilage
 - (3) Histology of Pancreas
- 6 Write short notes : (Any Five) **10**
- (1) Boundaries of cubital fossa with diagram
 - (2) Draw & Label the diagram of brachial plexus
 - (3) Boundaries of popliteal fossa with diagram
 - (4) Name the muscles of front of thigh with nerve supply & action
 - (5) What is bucket handle movements of ribs
 - (6) Enumerate the organs of male & female reproductive system
- 7 Give answer in one sentence : (Any Five) **5**
- (1) Chromosomal anomaly of down's syndrome & Turner's syndrome.
 - (2) What is karyotyping ?
 - (3) What is holocrine gland ? Give example.
 - (4) What is Cleavage ?
 - (5) What is sesamoid bone ? Give two examples.
 - (6) What is Fibrous joint ? Give its classification.
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