



**P-21258**

Seat No. \_\_\_\_\_

**First Year B. D. S. Examination**

**July - 2018**

**Human Anatomy**

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write each section in separate answer book.  
(2) Draw the diagram whenever necessary.  
(3) Figures on right indicate marks.  
(4) Attend all the questions.

**SECTION-I**

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

**OR**

- 1 Describe the gross and applied anatomy of Pharynx
- 2 Write short notes : (ANY TWO) **10**  
(1) Parotid Gland  
(2) Extraocular muscles of orbit  
(3) Anterior triangle of neck.
- 3 (A) Write short notes : (ANY TWO) **10**  
(1) Mandibular nerve  
(2) Branches of External carotid artery  
(3) Palatine tonsil
- (B) Give answer in one or two sentences (ANY FIVE) **5**  
(1) Which is safety muscle of larynx and why ?  
(2) What is nerve supply of tongue ?  
(3) What is Bell's palsy ?  
(4) What is Pneumatic bone ? Give two examples.  
(5) What is Little's area of nose ?  
(6) Name the tributaries of Cavernous sinus.

## SECTION-II

- 4 Describe briefly : (ANY TWO) **10**
- (1) Primitive streak
  - (2) Spematogenesis
  - (3) Placenta.
- 5 Write short notes : (ANY TWO) **10**
- (1) Gross anatomy of stomach
  - (2) Rotator cuff
  - (3) Popliteal fossa.
- 6 (A) Write short notes : (ANY TWO) **10**
- (1) External features of Heart
  - (2) Histology of Elastic cartilage
  - (3) Histology of liver.
- (B) Give answer in one or two sentences (ANY FIVE) **5**
- (1) What is Cleavage ?
  - (2) What is Dentine ?
  - (3) What is Epiphysis ? Give two examples,
  - (4) What is Chromosome ?
  - (5) What is Fibrous joint ? Give two examples.
  - (6) What is Anastomosis ?
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