



**HAD-21258**

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

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

**June / July – 2017**

**Human Anatomy**

Time : 3 Hours]

[Total Marks : 70

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

**SECTION – I**

- 1 Describe gross and applied anatomy of Palatine tonsil. 10  
**OR**
- 1 Muscles of Mastication. 10
- 2 Short Notes : (Any Two) 10  
(a) Carotid triangle of neck  
(b) Facial nerve  
(c) Submandibular Salivary gland
- 3 (A) Write Short Notes : (Any Two) 10  
(a) Otic ganglion  
(b) Extra ocular muscles of Orbit  
(c) Structure of Lateral wall of nose
- (B) Answer in One sentence. (Any Five) 5  
(a) Enumerate branches of 3rd part of Maxillary artery.  
(b) Name the structure passing through Cavernous sinus.

- (c) Name the nerve supply of posterior 1/3 of the Tongue
- (d) What is Horner's Syndrome ?
- (e) What is Hydrocephalus ?
- (f) Enumerate cartilage of Larynx.

**SECTION – II**

- 4 Describe Briefly : (Any Two) 10**
- (a) Derivatives of 2<sup>nd</sup> pharyngeal arch
  - (b) Notochord
  - (c) Morula
- 5 Short Notes : (Any Two) 10**
- (a) Relation of Kidney
  - (b) Structure and Movement of elbow joint
  - (c) Boundaries and content of Femoral triangle
- 6 (A) Write Short Notes : (Any Two) 10**
- (a) Classification of Bone
  - (b) Histology of Urinary Bladder
  - (c) Mediastinal surface of lung.
- (B) Answer the following : (Any Five) 5**
- (a) What is Enamel ?
  - (b) What is End artery? Give its two examples.
  - (c) What is Epiphysis ? Name the types of Epiphysis.
  - (d) What is Decidua ?
  - (e) What is Cleft palate?
  - (f) What is Meiosis ?