



MH-21258

Seat No. _____

First Year B. D. S. Examination

January – 2018

Human Anatomy

Time : **3 Hours**]

[Total Marks : **70**

- Instructions :** (1) Write each section in separate answer book.
(2) Draw figure wherever necessary.
(3) Figure on right indicate marks.
(4) Attend all questions.

SECTION – I

1 Describe the gross & applied anatomy of Tongue. **10**

OR

1 Describe the gross & applied anatomy of temporomandibular joint. **10**

2 Short Notes : (Any **Two**) **10**

- (a) Muscles of soft palate
- (b) Styloid apparatus
- (c) Scalp

3 (A) Write Short Notes : (Any **Two**) **10**

- (a) Carotid triangle
- (b) Cavernous sinus
- (c) Accessory nerve

(B) Answer in one sentence : (Any **Five**) **5**

- (a) Enumerate the hormones derived from anterior lobe of pituitary.
- (b) Write clinical importance of vertebral system of vein.

- (c) What is Waldeyer's lymphatic ring?
- (d) Enumerate the content of suboccipital triangle.
- (e) What is carotid sheath?
- (f) What is Bell's palsy?

SECTION – II

- 4 Describe Briefly : (Any Two) 10**
- (a) Spermatogenesis.
 - (b) Placenta.
 - (c) Development of face.
- 5 Short Notes : (Any Two) 10**
- (a) Write gross & applied anatomy of stomach.
 - (b) Muscles of front of arm.
 - (c) Femoral artery.
- 6 (A) Write Short Notes : (Any Two) 10**
- (a) Histology of Compact bone.
 - (b) Histology of Liver.
 - (c) Right Atrium
- (B) Answer The Following : (Any Five) 5**
- (a) What is Barr body?
 - (b) What is Gene?
 - (c) Enumerate the various cells of epidermis.
 - (d) Write the difference between serous cell & mucous cell.
 - (e) What is epiphysis? Write its type.
 - (f) Write types of Cartilaginous joint with example.