



MA-21258

Seat No. _____

First Year B. D. S. Examination

July – 2016

Anatomy

Time : **3 Hours**]

[Total Marks : **70**

SECTION - I

- 1 Describe Thyroid gland with applied anatomy. 10
- OR
- 1 Describe Paranasal sinuses with applied anatomy. 10
- 2 Write short notes on any two : 10
- (1) Infrahyoid muscles
 - (2) Investing layer of deep fascia of neck
 - (3) Movements of Temporomandibular joint.
- 3 (3.1) Write in short notes on any two : 10
- (1) Scalp
 - (2) Facial Nerve
 - (3) Fourth Ventricle.
- (3.2) Answer in one or two sentences : (any five) 5
- (1) Name the branches of External Carotid Artery.
 - (2) Name the muscles of soft palate.
 - (3) What is Trigeminal Neuralgia ?
 - (4) Name the Contents of Carotid Sheath.
 - (5) Name the tributaries of Cavernous sinus.
 - (6) Name the branches of Mandibular nerve.

SECTION - II

- 4 Write short notes on : (any two) 10
- (1) Fertilization
 - (2) Derivatives of 1st pharyngeal arch
 - (3) Placenta.
- 5 Write short notes on any two : 10
- (1) Female Reproductive System
 - (2) Muscles of flexor compartment of forearm
 - (3) Femoral Triangle.
- 6 (6.1) Write short notes on any two : 10
- (1) Histology of Hyaline Cartilage
 - (2) Histology of lung
 - (3) Heart.
- (6.2) Answer in one or two sentences : (any five) 5
- (1) What is karyotyping ?
 - (2) What is down's syndrome ?
 - (3) Name the cells forming myelin sheath.
 - (4) What is dentine ?
 - (5) Give any two examples of atavistic epiphysis.
 - (6) What is end artery ? Give its examples.