

28 JUN 2019

**FIRST YEAR M.B.B.S. EXAMINATION**

**ANATOMY: PAPER - I**

code - 9660

(Head & Neck, Neuroanatomy, Upper Extremity, General Anatomy and Histology)

Time: Two & half hours

Total Marks: 50

**SECTION – I**

Que 1: Write short notes on: (4 marks each) 12

- a. Gross and applied anatomy of Thyroid gland
- b. Ligaments, membrane, joints & cavity of Larynx OR First part of Maxillary artery
- c. Histology of Cerebrum OR Histology of Tongue

Que 2: Write short notes on: (4 marks each) 8

- a. Inferior cerebellar peduncle
- b. Third ventricle OR Hippocampus

Que 3: Answer the following in brief: (one marks each) 5

- 1. What is clinical importance of Arachnoid granulation?
- 2. What is Medial medullary syndrome?
- 3. Which is the first nerve to be compressed in raised intra cranial tension? Why?
- 4. Give the function of Carotid sinus & Carotid body.
- 5. What is Killian's dehiscence? Give its importance.

**SECTION – II**

Que 4: Write short notes on: (4 marks each) 12

- a. Blood supply, Lymphatic drainage & applied aspects of Female breast
- b. Ulnar nerve in hand OR Scapulo-humeral spaces
- c. Development of Pituitary gland OR First pharyngeal arch

Que 5: Write short notes on: (4 marks each) 8

- a. Neuron: structure & classification OR Epiphysis
- b. Mitochondria OR Histology of Adipose tissue

Que 6: Answer the following in brief: (one marks each) 5

- 1. What is Dawbarn's sign?
- 2. What is Dermatoglyphics?
- 3. What is Trigger finger?
- 4. What is Isometric contraction?
- 5. What is Shunt? Give its example.