



**JJ-M20171**      Seat No. \_\_\_\_\_  
**First Year M. B. B. S. Examination**  
**September/October – 2019**  
**Anatomy : Paper - I**  
**(New Course)**

Time : 3 Hours]

[Total Marks : 50

**Instructions :**

1. Write section 1 and 2 in separate answer sheets.
2. Draw diagrams wherever necessary.
3. Figures on right indicates full marks.

**SECTION - I**

**1 Answer in brief : (any ten) 10**

- 1) What do you mean by Black eye ? And its anatomical reason.
- 2) What is Ludwing's angina ?
- 3) What is Frey syndrome ? And its anatomical basis
- 4) Why thyroid is removed along with the true capsule during thyroid operation ?
- 5) What do you mean by Broca's area and its applied anatomy ?
- 6) Mention the functional components of 7th cranial nerve
- 7) What is myelin sheath and its importance ?
- 8) Anatomical basis of Colles' fracture and Smith's fracture.
- 9) What is Erb's paralysis ? And its causes.
- 10) Which muscle is known as swimmer's muscle ? Why ?
- 11) Any two microscopic difference between hyaline and fibro cartilage.
- 12) Any two cells of connective tissue and their functions.

- 2** Write short notes on : (any two) **10**
1. Blood supply, nerve supply and lymphatic drainage of thyroid gland
  2. Styloid apparatus
  3. Describe intrinsic muscles of larynx
- 3** Write on any one of the following: **5**
1. Veins of upper limb and its clinical importance
  2. Only nerve supply and actions of small muscles of hand

### SECTION - II

- 4** Write short notes on : (any two) **10**
1. Describe microscopic anatomy of capillaries
  2. Histology of prostate
  3. Histology of tongue.
- 5** Write short notes on : (any two) **10**
1. Corpus luteum
  2. Somites and its antenatal importance
  3. Development of tertiary villi.
- 6** Write on any one of the following : **5**
1. Draw and label T/S of mid brain at the level of superior and inferior colliculli.
  2. Describe the commissural fibres of cerebrum.
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