



**JJ-4648**                      Seat No. \_\_\_\_\_  
**First Year M. B. B. S. Examination**  
**September/October – 2019**  
**Anatomy : Paper - I**  
**(Old Course)**

Time : 3 Hours]

[Total Marks : 50

**Instructions :**

- (1) Figures on right indicate full marks.
- (2) Draw figures wherever necessary.
- (3) Write Section - I and II in separate answer sheets.

**SECTION - I**

- 1 Answer in one or two sentences : (1 mark each) **10**
1. What is Little's area ?
  2. What is the motor nerve supply of the tongue ?
  3. What is the nerve supply of muscles of pharynx ?
  4. Name the opening in middle meatus of the nasal cavity.
  5. What is medial medullary syndrome ?
  6. Which are the structures passing through the foramen ovale ?
  7. Name the parts of corpus callosum.
  8. What is Golfer elbow ?
  9. What is Wrist drop ?
  10. Which are the muscles supplied by musculocutaneous nerve ?

- 2 Discuss the gross and applied anatomy of parotid gland. **10**

**OR**

- 2 Write short notes on : **10**
1. Cavernous sinus
  2. Muscles of mastication.

- 3** Write short note on any one of the following : **5**
1. Ulnar nerve in hand
  2. Shoulder joint.

**SECTION - II**

- 4** Write short notes on : (5 Marks each) **10**
1. Histology of cardiac muscle
- OR**
- Histology of aorta.
2. Histology of kidney
- OR**
- Histology of jejunum.
- 5** Write short notes on : (Any two) (5 Marks each) **10**
1. Implantation
  2. Derivatives of the germ layers
  3. Spermatogenesis.
- 6** Write on any one of the following : **5**
1. Nuclei of cerebellum
  2. T.S. of pons at the level of facial colliculus.