



MAI-4648

Seat No. _____

First Year M. B. B. S. Examination

October / November – 2016

Anatomy - I

Time : 3 Hours]

[Total Marks : 50

- Instructions :** (1) Draw diagrams wherever necessary.
(2) Each section should be written in separate main answer book.

SECTION - I

- 1** Give answer in one/two sentences : **10**
- (1) "Yes" and "No" movements occurs at which joint?
 - (2) Which muscle of tongue is called safety muscle and why?
 - (3) What is piriform fossa and its importance?
 - (4) Which layer of scalp is known as dangerous layer? Why?
 - (5) What is Bell's palsy and its cause?
 - (6) What do you mean by motor aphasia?
 - (7) What is split brain syndrome?
 - (8) What is claw hand?
 - (9) Nerve supply and clinical importance of deltoid muscle.
 - (10) What is Erb's point ?

- 2** Mentions the name of dural venous sinuses? Describe **10**
about cavernous sinus and its applied anatomy.

OR

- 2** Write short notes on : **10**
- (a) Actions and applied anatomy of temporomandibular joint
 - (b) Nasal septum.

- 3** Write short note on : **5**
- (a) Cubital fossa

OR

- (a) Flexor retinaculum at wrist.

SECTION - II

4 Write short notes on : 10

(a) Fibres of connective tissue

OR

(a) Histology of lymph node

(b) Microscopic anatomy of kidney cortex

OR

(b) Histology of retina

5 Write notes on any two : 10

(a) Fertilization

(b) Development of tertiary villi

(c) Derivatives of 3rd and 4th branchial arch

6 Write on any one of the following : 5

Draw and label T/S of midbrain at superior and inferior colliculi level

OR

3rd ventricle.
