



**DZ-4001**

**First Year M. B. B. S. Examination**

**June / July - 2016**

**Anatomy : Paper-I**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 50

**Instructions :**

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
**F. Y. M. B. B. S.**

Name of the Subject :  
**ANATOMY : PAPER-1**

Subject Code No. : **4 0 0 1** Section No. (1, 2,.....) : **1&2**

Seat No. :

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- (2) Write each section in separate answer book.
- (3) Draw diagrams wherever necessary.
- (4) Figures to the right indicate marks.
- (5) Write to the point.

**SECTION - I**

- 1 Write short notes on explaining Anatomical/Embryological basis of any **two** : **10**
  - (a) Applied anatomy of scalp.
  - (b) ERB's paralysis.
  - (c) Lesions of optic pathway.
  
- 2 (A) Write short notes on any **two** : **6**
  - (a) Median nerve in hand.
  - (b) Anastomosis around scapula.
  - (c) Flexor digitorum superficialis Muscle.

(B) Write short note on any **one** : **3**

  - (a) Epiphysis.
  - (b) End artery.

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[Contd...

- 3 Write short notes on :
- (a) Notochord OR Chorionic villi. 3
  - (b) Development of upper limb OR Development of palate. 3

### SECTION - II

- 4 Write short notes on any two : 10
- (a) Ciliary ganglion.
  - (b) Scalenus anterior muscle.
  - (c) Skeletal framework of larynx.



- 5 (A) Write short notes on any two . 6
- (a) Third ventricle.
  - (b) Inferior cerebellar peduncle.
  - (c) Transverse section of midbrain at the level of superior colliculi.

- (B) Write short note on any one : 6
- (a) Histology of cardiac muscle.
  - (b) Histology of submandibular salivary gland.

- 6 Answer in one or two sentences : (any six) : 6
- (a) Mention the nerve supply and action of Cricothyroid muscle.
  - (b) Which layer of scalp is dangerous area of scalp ? Why ?
  - (c) Name the structures piercing the clavipectoral fascia.
  - (d) Enumerate the features of Horner's syndrome.
  - (e) Name the muscles responsible for over-head abduction of arm.
  - (f) What is the law of ossification ?
  - (g) Name the histological layers of cerebellar cortex.
  - (h) Mention the efferents from medial geniculate body