

OCTOBER 2003

Anatomy Paper 1

(2 ½ hours)

Total marks : 35

SECTION – B

2. Answer the following.

- a) Define pronation and supination and name the joints where these movements occur.
- b) Name the paired and unpaired bones of the cranium.
- c) What is Arachnoid granulations and arachnoid villi? Give functions.
- d) Give the course of preganglionic parasympathetic fibres to the trigeminal nerve
- e) Give location and peculiarities of mesencephalic nucleus of the trigeminal nerve.
- f) What are the relations of the Thoracic part of the oesophagus.?

3. Answer the following:

(2x4=8)

- a) Write on Carpal Tunnel Syndrome.
- b) Give clinical significance of bronchopulmonary segments.
- c) Give blood supply and applied anatomy of interal capsule.

SECTION – C

4. Describe the temporomandibular joint under following heads. (3 marks each)

- a) type and articular surfaces.
- b) Ligaments.
- c) Movements and muscles acting.

OR

Describe the hypoglossal nerve under following heads:

(3 marks each)

- a) Attachment, functional components and course.
- b) Relations.
- c) Branches and Distributions.

5. Answer the following:

(2x5=10)

a) Give relations and branches of musculocutaneous nerve.

b) Write on Thoracic duct.

c) Draw and label the transverse section of the medulla oblongata at sensory decussation level.



