

August 2010

[KX 701]

Sub. Code: 4168

FIRST B.D.S DEGREE EXAMINATION

(Regulations for the candidates admitted from 2008-09 onwards)

**Paper I – GENERAL ANATOMY INCLUDING EMBRYOLOGY
AND HISTOLOGY**

Q.P. Code: 544168

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Essays:

2 x 15 = 30 Marks

1. Write an essay on Tongue. Mention the muscles and nerve supply of the tongue. Co-relate the nerve supply and development of tongue.
2. Mention the Nuclei of Facial nerve. Write in detail about the emergence, course, branches and area of supply of the Facial nerve. Explain Bell's palsy.

II. Short notes on:

6 x 5 = 30 Marks

1. Diaphragm Triangle.
2. Development of Tooth.
3. Floor of IVth Ventricle.
4. Middle Cranial fossa.
5. Sternocleidomastoid.
6. Lingual Nerve.

III. Write short answer questions:

5 x 2 = 10 Marks

1. Name the blood vessels supplying thyroid gland.
2. Cardiac muscle.
3. Histology of an elastic artery.
4. Ciliary ganglion.
5. Neuron.
