

August 2010

[KX 652]

Sub. Code: 4131

**FIRST B.D.S DEGREE EXAMINATION****(Modified Regulations – III)****Paper I – HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY***Q.P. Code: 544131***Time: Three hours****Maximum: 100 Marks****Answer ALL Questions****I. Essays:****2 x 20 = 40 Marks**

1. Describe the origin, course, relations, branches and termination of external Carotid Artery.
2. Describe the relations, tributaries, communications and applied anatomy of Cavernous Sinus.

**II. Write Short Notes on:****10 x 6 = 60 Marks**

1. Lateral pterygoid muscle.
2. Surgical anatomy of scalp.
3. Lingual nerve.
4. Superior orbital fissure.
5. Derivatives of Second pharyngeal arch.
6. Floor of IVth ventricle.
7. Microscopic structure of submandibular salivary gland.
8. Septum of Nose.
9. Movements of vocal cord.
10. Movements of Eyeball.

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