

**August 2009**

**[KV 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)**

1. Draw a labeled diagram of an adult tooth (Longitudinal section). Also give a brief account of dental innervation.
2. Describe the gross and microscopic anatomy of parotid gland. Add a note on its applied anatomy.

**II. Write Short notes on :**

**(10 x 6 = 60)**

1. Contents of the middle ear.
2. Development of tongue.
3. Corpus callosum.
4. Usual eruption and shedding timings of deciduous teeth.
5. Maxillary air sinus.
6. Danger area of the face.
7. Blood supply of thyroid gland.
8. Periodontal ligament.
9. Temporomandibular joint.
10. Tympanic membrane.

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