

[LC 652] FEBRUARY 2013 Sub. Code: 4131 FIRST YEAR B.D.S. DEGREE EXAM PAPER – I HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY Q.P.Code: 544131

Time: 180 Minutes Maximum: 70 marks

I. Elaborate on:

(2x10=20)

- 1. Describe the origin, insertion, nerve supply and action of muscles of mastication.
- 2. Describe the location, parts, coverings, relations, blood supply and histology of thyroid gland.

II. Write notes on:

(10x5=50)

- 1. Cavernous sinus
- 2. Spinal cord
- 3. Ciliary ganglion
- 4. Maxillary artery
- 5. Development of tooth
- 6. Histology of hyaline cartilage
- 7. Constrictors of pharynx
- 8. Soft palate
- 9. Hypoglossal nerve
- 10. Boundaries and contents of carotid triangle.

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