

**FIRST YEAR B.D.S. DEGREE EXAM**  
**PAPER I – GENERAL ANATOMY INCLUDING**  
**EMBRYOLOGY AND HISTOLOGY**

*Q.P Code: 544201*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Sub-mandibular gland under the following headings
  - a) Structure and Position
  - b) Relations
  - c) Secretomotor pathway
  - d) Histology
  - e) Applied Anatomy.
2. Temporo-Mandibular Joint – Bones involved in the joints, Ligaments, Relations, Movements and muscles involved and add a note on its applied anatomy.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Torticollis.
2. Dangerous area of face.
3. Circle of Willis.
4. Maxillary air Sinus.
5. Development of palate.
6. Palatine Tonsil.
7. Styloid process and structures attached to it.
8. Cavernous sinus.
9. Interpeduncular fossa.
10. Lingual nerve.

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