

February 2011

[KY 703]

Sub. Code : 4170

FIRST B.D.S. DEGREE EXAMINATION.

(Regulations for the candidates admitted from 2008-2009 onwards)

**Paper III - DENTAL ANATOMY, EMBRYOLOGY AND
ORAL HISTOLOGY**

Q.P. Code : 544170

Time: Three hours

Maximum: 70 Marks

Answer **ALL** questions.

I. Essays:

(2 x 15 = 30)

1. Classify salivary glands. Discuss in detail about the histology of major salivary glands with suitable diagrams.
2. Discuss in detail about the chronology and morphology of permanent mandibular right first molar.

II. Write short notes on :

(10 x 6 = 60)

1. Life cycle of Ameloblast.
2. Muscles of Mastication.
3. Theories of tooth eruption.
4. Specialized mucosa.
5. Types of dentin.
6. Composition of saliva.

III. Short Answers questions:

(5 x 2 = 10)

1. Osteoclasts.
2. Enamel tufts.
3. Stellate Reticulum.
4. Periodontal ligament fibres.
5. Cementocytes.
