

August - 2009

[KV 703]

Sub. Code: 4170

**FIRST B.D.S DEGREE EXAMINATION**

(Regulations for the candidates admitted from 2008-09 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 Marks**

1. Classify oral mucus membrane. Write in detail about histology of gingiva.
2. Write an essay about tooth development. Add a note on histological and morphological differentiation of odonto genesis.

**II. WRITE SHORT NOTES ON: 6 X 5 = 30 Marks**

1. Histology of osteoclasts.
2. Reparative dentin.
3. Spill way spaces.
4. Compensatory curves.
5. Enumerate theories of eruption and write in detail about periodontal ligament traction theory.
6. Difference between deciduous and permanent teeth.

**III. SHORT ANSWER QUESTIONS: 5X 2 = 10 Marks**

1. Active and passive eruption.
2. Haematoxylin and eosin stains.
3. Branches of mandibular nerve.
4. Von-ebner gland.
5. Tome's process.

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