

August 2009

[KV 655]

Sub. Code : 4134

SECOND B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

**Paper I – HUMAN ORAL ANATOMY, PHYSIOLOGY,
HISTOLOGY AND TOOTH MORPHOLOGY**

Q. P. Code : 544134

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays :

(2 x 20 = 40)

1. Classify oral mucous membrane. Discuss in detail about specialized mucosa.
2. Enumerate the morphological differences between deciduous and permanent teeth. Discuss the occlusal aspect of mandibular second premolars.

II. Write Short notes on :

(10 x 6 = 60)

1. Composition of saliva.
2. Advanced bell stage.
3. Zones of the pulp.
4. Development of tongue.
5. Theories of dentin sensitivity.
6. Fibres of the gingiva.
7. Osteoblast and osteoclast.
8. Bundle bone.
9. Hunter schreger bands.
10. Mandibular nerve.
