

February 2009

[KU 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. Enumerate the various stages of tooth development and describe in detail advanced Bell stage.
2. Describe the morphology of maxillary permanent second molar with relevant diagrams.

II. Write Short notes on :

(10 x 6 = 60)

1. Gnarled Enamel.
2. Osteoclasts.
3. Acellular cementum.
4. Odland Bodies.
5. Maxillary sinus.
6. Functions of saliva.
7. Inferior alveolar nerve.
8. Passive eruption.
9. Lamina dura.
10. Principal fibres of periodontal ligament.
