BHANDARDURG: April/May - 2010

SUBJECT: BRANCH-II: PERIODONTOLOGY AND ORAL IMPLANTOLOGY
APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND
PHARMACOLOGY
PAPER-I

Day: Thursday
Date: 20-05-2010
Time: 9:00 AM TO 12:00 NOON
Max. Marks: 100.

N.B.:
1) Answer all the questions.
2) Figures to the RIGHT indicate full marks.

Long essay questions: (2 × 20 marks)
1) Describe the role of saliva in periodontal health and disease.

2) Describe electron microscopic features of gingival epithelium.

Short essay questions: (6 × 10 marks)
3) Explain factors affecting healing of wounds.

4) Write a note on Stress and periodontium.

5) Describe the role of Vitamin C in maintaining the integrity of periodontium.

6) Describe oral changes associated with pregnancy.

7) Write a note on Hypercementosis.

8) Describe the functions of gingiva.

* * *
Write an essay on: (1 × 100 marks)

- Pulpo-periodontal lesions.

OR

Guided Tissue Regeneration.
Q.1 Explain Etiopathogenesis of tooth mobility. (20)

Q.2 Describe the role of micro-organisms in causation of juvenile periodontitis. (20)

Q.3 Explain the role of dental plaque in destruction of periodontal tissue. (20)

Q.4 Explain the etiopathogenesis of gingival recession. (20)

Q.5 Explain the effect of smoking on Periodontium. (20)
Q.1 Give diagnosis and management of Peri-implantitis. (20)

Q.2 Enumerate the various procedures used for treatment of Gingival recession and describe one in detail. (20)

Q.3 Explain Papilla preservation technique. (20)

Q.4 Describe Recent diagnostic aids used in periodontics. (20)

Q.5 Explain the use of antimicrobials in periodontal therapy. (20)