

**LONG ESSAY****2 X 10 = 20 Marks**

1. Define periodontal ligament. Describe in detail, the structure and functions of periodontal ligament
2. Define Gingivectomy. Describe the step by step procedure of surgical gingivectomy. Add a note on the advantages and disadvantages of electro –surgical gingivectomy

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Supportive periodontal therapy
4. Chlorhexidine in chemical plaque control
5. Rationale and technique of root planning
6. Pathologic tooth migration
7. Composition, and clinical significance of dental calculus
8. P. gingivalis and A. actinomycetemcomitans as periodontopathogens
9. Vitamin C and periodontium
10. Root resection, hemisection and bicuspidization
11. Mucogingival problems
12. Incisions in flap surgery

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. New attachment versus reattachment
14. Angiogramuloma
15. Clinical significance of gingival stippling
16. Principle of GTR
17. Enumerate any three bleeding indices
18. Subtraction Radiography
19. Modified pen grasp
20. Osteoplasty and osteotomy
21. Probing pocket depth versus clinical attachment level
22. Immunoglobulins

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