

Final Year Part I Final Internal BDS Degree Additional Examinations, MAY 2024.

PERIODONTOLOGY (2016 Scheme)

Time: 3 hrs

Max marks: 70

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space • Answer all parts of a single question together • Leave sufficient space between answers • Draw Diagrams wherever necessary.

<u>LONG ESSAY(10 X 2=20 MARKS)</u>		CO
1.	Describe principles, classify and technique of placement of guided tissue regeneration membranes.	CO5
2.	Describe structure and function of periodontal ligament.	CO1
<u>SHORT ESSAYS (5X4=20 MARKS)</u>		
3.	Describe various systemic and local host modulating agents.	CO1
4.	Describe etiology, clinical & radiographic features of aggressive periodontitis.	CO2
5.	Discuss various advanced radiographic aids used in diagnosis of periodontal disease.	CO2
6.	Enumerate various root coverage procedures. Briefly describe lateral sliding flap technique.	CO5
<u>SHORT NOTES (3X10=30 MARKS)</u>		
7.	Negative bone architecture	CO1
8.	Modes of attachment of calculus to tooth structure	CO1
9.	Lesions causing desquamative gingivitis	CO2
10.	ENAP	CO2
11.	Classification of cementum	CO1
12.	Sulcular brushing technique	CO4
13.	Cells in gingival epithelium	CO1
14.	Physiologic changes in periodontium of a smoker	CO1
15.	Periodontal manifestations of HIV infection	CO1
16.	Osseointegration	CO4

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	<u>LONG ESSAY(10 X 2=20 MARKS)</u>	CO
1.	Define new attachment. Describe various non-graft-associated techniques used for periodontal regeneration.	CO5
2.	Describe the structure and function of periodontal ligament	CO1
	<u>SHORT ESSAYS (5X4=20 MARKS)</u>	
3.	Classify acute gingival infection. Describe the etiology, clinical features, and management of acute herpetic gingivostomatitis.	CO1
4.	Classify periodontal flaps. Describe apically positioned flap procedure.	CO5
5.	Discuss the role of smoking in physiology, microbiology, and treatment in periodontics	CO2
6.	Describe the indications and steps of surgical gingivectomy.	CO5
	<u>SHORT NOTES (3X10=30 MARKS)</u>	
7.	Periodontal probes	CO6
8.	Stages of trauma from occlusion	CO1
9.	Periodontitis as a manifestation of systemic disease	CO2
10.	Periostat	CO5
11.	Socransky's microbial complexes	CO1
12.	Treatment of desquamative gingivitis	CO2
13.	Biologic width	CO1
14.	Fenestration and dehiscence	CO1
15.	Periotron	CO2
16.	Essential oil mouthwash	CO3