

[BDS 0921]

SEPTEMBER 2021

Sub. Code: 4219

(FEBRUARY 2021 SESSION)

**FOURTH YEAR B.D.S. DEGREE EXAM**

(Common to Final Year Paper V - Modified Regulations III and  
Final Year Paper IV - New Modified Regulation Candidates)

**PAPER IV – PERIODONTOLOGY***Q.P Code: 544219***Time: 180 Minutes****Maximum: 70 Marks****I. Elaborate on:****(2 x 10 = 20)**

1. Define Periodontitis. Classify various forms of Periodontitis. Discuss the Etiology, Clinical features and Radiograph features of Aggressive Periodontitis.
2. Define and classify Flap Surgery. Discuss Periodontal Healing following Flap Surgery.

**II. Write Notes on:****(10 x 5 = 50)**

1. Bicuspidization and Hemisection.
2. Osseous Intergration.
3. Defence Mechanism of Gingiva.
4. Inflammatory Gingival Enlargement.
5. GTR.
6. Virulence factors of Periodontal Pathogens.
7. DNA Probe.
8. Local Drug delivery systems.
9. Classification of Bone Grafts.
10. Frenal Attachment.

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