I. Elaborate on:

1. Discuss the risk factors associated with periodontitis.  

2. Define periodontal pocket. Discuss the pathogenesis, histopathology, contents and management of pocket.

II. Write Notes on:

1. Gingival sulcus.
2. Russells periodontal index.
3. Difference between supragingival and subgingival calculus.
4. Aggregatibacter actinomycetemcomitans.
5. Plasma cell gingivitis.
6. Patterns of bone destruction.
7. Sharpening of instruments.
8. Dentiﬁrces.
10. Trauma from occlusion.
11. Frectomy.
I. Elaborate on:  

(2x10=20)

1. Classify gingival enlargement discuss about idiopathic gingival enlargement.

2. Define furcation. Discuss its classification and management.

II. Write Notes on:  

(10x5=50)

1. DNA probes
2. Treatment plan
3. Autogenous bone graft
4. Chemical plaque control
5. Scaling instruments
6. Tooth mobility
7. Contents of periodontal pocket
8. Psychosomatic disorders
9. Vitamin C
10. Food impaction.

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I. Elaborate on: (2x10=20)
1. Discuss the clinical and microscopic features of gingiva.
2. Discuss the causes of gingival bleeding and its management.

II. Write Notes on: (10x5=50)
1. Periodontal fibres.
2. Mast cell.
3. Cytokines.
5. Idiopathic gingival enlargement.
7. Periodontal abscess.
8. Sickle scaler.
10. Suture materials.
I. Elaborate on:  

(2X10=20)

1. Define gingiva. Discuss micro and macroscopic features of gingival

2. Define dental calculus. Enumerate theories of dental calculus

II. Write Notes on:  

(10X5=50)

1. Millers gingival recession classification
2. Desquamative gingivitis
3. Aids and periodontium
4. Drug induced gingival enlargement
5. Wasting diseases
6. Gingival abscess
7. Host Modulation Therapy
8. Osseointegration
9. Scaling and Root planning
10. Maintenance therapy

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I. Elaborate on: (2X10=20)

1. Discuss periodontal ligament in detail.

2. Discuss clinical, histopathological features and treatment of ANUG (Acute Necrotising Ulcerative Gingivitis)

II. Write Notes on: (10X5=50)

1. Periodontal Dressings
2. Co-aggregation
3. Supra v/s subgingival plaque
4. GTR (Guided Tissue Regeneration)
5. Local drug delivery
6. Supra v/s infrabony pocket
7. Trauma from occlusion
8. Treatment of furcation involvement
9. Chlorohexidine
10. Supportive periodontal therapy

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I. Elaborate on:  

(2 x 10 = 20)

1. Discuss the various factors considered to determine prognosis.

2. Define periodontal pocket. Write the classification and pathogenesis of the periodontal pocket.

II. Write Notes on:  

(10 x 5 = 50)

1. Bone lipping.

2. Composition of dental calculus.


4. Mucogingival deformity.

5. Width of attached gingiva.

6. Grade II furcation involvement.

7. Trans - endothelial migration.

8. Excisional new attachment procedure.


10. Universal curette.

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I. Elaborate on:

1. Discuss the composition and significance of Gingival Crevicular Fluid (GCF).

2. Define plaque control. Write in detail about mechanical plaque control.

II. Write notes on:


2. Gingival bleeding.


4. Peri-implantitis.

5. Pericoronitis.


7. Periodontal manifestations in AIDS.


10. Intra osseous defects.
I. Elaborate on: (2 x 10 = 20)

1. Define and classify furcation involvement. Describe the various modalities of management of furcation involvement.

2. Classify Cementum and describe in detail about Cementum.

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

1. Classification of periodontal pocket.

2. Cytokines.


4. Periochip.

5. Scurvy.


8. Periodontal changes in diabetes.

9. Secondary trauma from occlusion.


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