

PERIODONTICS-QUESTION BANK

1. Introduction to periodontics

Long Essays

Short Essays

Short Answers

2. The gingiva

Long Essays

1. Describe the normal healthy gingiva
2. Describe the microscopic and macroscopic features of gingival
3. Describe the microscopic and macroscopic appearance of human keratinised oral mucous membrane
4. Describe the normal structure of gingival. Write in detail about the electron microscopic structure of gingival epithelium

Short Essays

1. Interdental papilla
2. Junctional epithelium
3. Development of gingival sulcus
4. Histology of gingival surface epithelium
5. Gingival fibres
6. Blood supply to gingiva
7. Compare and contrast the attached gingiva and alveolar mucosa

Short Answers

1. Col
2. Attached gingiva
3. Junctional epithelium
4. Free gingival groove
5. Mast cells
6. Role of mast cells in gingival
7. Gingival fibres

8. Classification of gingival fibres
9. Functions of gingival fibres
10. Functions of gingival fibre system
11. Name the gingival fibres. What is their importance
12. Dento-gingival unit
13. Gingival fibres and periodontal fibres
14. Clinical significance of keratinized gingiva
15. Define and classify embrasures
16. Melanin pigmentation
17. Blood supply to the gingiva
18. Clinical probing depth and biologic depth

3. Periodontal ligament

Long Essays

1. Write in detail the functions of periodontal ligament
2. Discuss the structural elements of periodontal ligament
3. Define periodontal ligament. Describe its structure & Functions
4. Enumerate the components of periodontium. Describe the structure of periodontal ligament

Short Essays

1. Functions of periodontal ligament
2. Define periodontal ligament and describe its functions
3. Periodontal fibres
4. Periodontal ligament fibres
5. Enumerate the various groups of principal fibre bundles with diagrams
6. Cells in periodontal ligament

Short Answers

1. Osteoblasts
2. Histology of periodontal fibres
3. Sharpey's fibres
4. Transeptal fibres
5. Functions of periodontal ligament

4. Alveolar bone

Long Essays

1. Write in detail about alveolar bone
2. Describe the alveolar bone in health and disease
3. Describe the structure of alveolar bone. Add a note on Fenestration and dehiscence

Short Essays

1. Structure and composition of alveolar bone
2. Interdental septum

Short Answers

1. Bundle bone
2. Lamina dura
3. Osteoblasts
4. Bone functional unit

5. Cementum

Long Essays

1. Describe the structure of cementum and add a note on the clinical significance of cemento-enamel junction

Short Essays

1. CEJ
2. Cementum
3. Acellular cementum
4. Hypercementosis

Short Answers

1. CEJ
2. Cementocytes
3. Acellular cementum
4. Cemental tear
5. Hypercementosis
6. Causes of hyper cementosis

6. Ageing & smoking on the periodontium

Long Essays

Short Essays

1. Effects of smoking on periodontium

Short Answers

1. Effects of ageing on periodontium
2. Effects of smoking on periodontal diseases

7. Classification of periodontal diseases

Long Essays

1. Classify periodontal diseases

Short Essays

Short Answers

8. Epidemiology of periodontal diseases

Long Essays

Short Essays

1. CPITN index
2. Plaque index
3. Oral hygiene index
4. Gingival index
5. Gingival index (Loe and Silness)
6. Russell's index
7. Periodontal disease index
8. Indices used to assess treatment needs
9. Indices used to measure periodontal destruction

Short Answers

1. Define epidemiology
2. Gingival bleeding index

3. Periodontal index of Russell
4. Periodontal screening and recording system
5. Community periodontal index for treatment needs

9. Dental plaque

Long Essays

1. Describe the stages, formation & composition of Dental plaque
2. Define plaque. Describe the role of bacteria in the Pathogenesis of periodontal diseases
3. Define dental plaque. Write in detail about the Formation of plaque. Add a note on the specific Plaque hypothesis
4. Mention tooth accumulated materials and a note on Composition, mode of attachment and ill effects of Bacterial plaque

Short Essays

1. Dental plaque
2. Composition of dental plaque
3. Formation of plaque
4. Formation and maturation of dental plaque
5. Structure and composition of plaque
6. Define plaque. Differentiate between supra & Subgingival plaque
7. Compare and contrast the supra gingival & sub gingival Plaque
8. Specific plaque hypothesis
9. Virulence factors of periodontal pathogens
10. Role of plaque in periodontal diseases
11. Compositions of dental plaque in adult periodontitis

Short Answers

1. Materia alba
2. Dental pellicle
3. Socransky's postulates
4. Specific plaque hypothesis
5. Etiological significance of microbial plaque.
6. Bacteriology of localized aggressive periodontitis
7. Microbiology of localized aggressive periodontitis

10. Dental calculus

Long Essays

1. Define calculus. Composition, functions and biological Significance in periodontal diseases
2. Define and classify dental calculus. Discuss in detail the Composition and formation of dental calculus

Short Essays

1. Subgingival calculus
2. Supra and sub gingival calculus
3. Differences between supra and subgingival calculus
4. Theories of calculus formation
5. Theories regarding mineralization of dental calculus
6. Modes of attachment of calculus and mention the Anti-calculus agents

Short Answers

1. Theories of calculus formation
2. Epidictic concept in calculus formation
3. Modes of attachment of calculus
4. Etiologic significance of calculus
5. Etiological significance of calculus

11. Iatrogenic factors & other local predisposing

Long Essays

1. Discuss the role of iatrogenic factors in the etiologic of Periodontal diseases

Short Essays

1. Bruxism
2. Clinical features of bruxism
3. Food impaction

Short Answers

1. Food impaction
2. Causes of food impaction

3. Squeal of food impaction
4. Plunger cusp
5. Bruxism
6. Wasting diseases
7. Para-functional habits and periodontium
8. Para-functional conditions and periodontium

12. Periodontal pocket

Long Essays

1. Define pocket. Classify the pockets. Describe the pathogenesis of pocket formation
2. Define periodontal pocket. Classify periodontal Pockets and methods of eliminating periodontal pockets. Write in detail about gingival curettage
3. Enumerate the principles of periodontal surgery. Describe in detail flap techniques of pocket therapy
4. Enumerate the various pocket elimination procedures. What are the indications for flap surgery Describe the Technique of modified Widman flap
5. Enumerate the different methods of pocket elimination. Write about the procedure of modified Widman flap
6. Define prognosis. How will you assess the prognosis of Individual tooth with periodontal pocket extending up to Muco-gingival junction
7. Describe step by step procedure in managing a 4 mm Deep oedematous periodontal pocket

Short Essays

1. Compare and contrast the supra bony and infra bony Pockets
2. Pathogenesis of periodontal pocket
3. Histopathology of lateral wall of pocket
4. Root surface changes in periodontal pocket
5. Methods of pocket therapy

Short Answers

1. Periodontal pocket
2. Define pocket and classify
3. Classification of periodontal pocket

4. Describe the pathogenesis of a periodontal pocket
5. Microtopography of lateral wall of pocket
6. Signs of periodontal pocket
7. Difference between supra-bony and infrabony pockets
8. Write the differences between supra-bony and infrabony pockets
9. Treatment of false pocket
10. Periodontal disease activity

13. Bone loss & patterns of bone destruction

Long Essays

Short Essays

1. Angular defects
2. Osseous defects
3. Osseous defects in periodontal disease
4. Fenestration and dehiscence
5. Reversed architecture
6. Bone loss pattern in periodontal diseases

Short Answers

1. Exostosis
2. Osseous crater
3. Define hemisepta
4. Fenestration and dehiscence
5. Define fenestration and dehiscence
6. Reversed architecture
7. Radius of action

14. Furcation involvement

Long Essays

Short Essays

1. Etiology of furcation involvement
2. Classification of furcation involvement
1. 3 Classify furcation involvement and discuss its management

3. Furcation involvement grades & prognosis
4. Furcation involvement and management

Short Answers

1. Furcation involvement
2. Classification of furcation involvement
3. Classify furcation involvement
4. Grade II furcation involvement
5. Bicuspidization
6. Root resection
7. Hemi section

15. Trauma from occlusion

Long Essays

1. Discuss the pathology, clinical features and diagnosis of trauma from occlusion

Short Essays

1. Trauma from occlusion
2. Types of trauma from occlusion
3. Acute and chronic trauma from occlusion
4. Primary and secondary trauma from occlusion
5. Tissue response to increased occlusal forces
6. Injury phase in trauma from occlusion
7. Pathologic tooth migration
8. Buttressing bone formation

Short Answers

1. Trauma from occlusion
2. Define trauma from occlusion
3. Types of trauma from occlusion
4. Classify trauma from occlusion
5. Classification of trauma from occlusion
6. Primary and secondary trauma
7. Define primary trauma from occlusion
8. Define acute and chronic trauma from occlusion

9. What are the signs of trauma from occlusion
10. Tooth migration
11. Causes of pathologic migration
12. Fremitus test and tension test
13. Zone of co-destruction in trauma from occlusion

16. Periodontal medicine

Long Essays

1. Role of nutrition in periodontal diseases
2. Write in detail the systemic diseases causing periodontal manifestations
3. Discuss the influence of diabetes mellitus on the periodontium. Discuss the periodontal management of patients with diabetes mellitus
4. Primary and secondary trauma from occlusion
5. Tissue response to increased occlusal force^s
6. Injury phase in trauma from occlusion
7. Pathologic tooth migration
8. Buttressing bone formation

Short Answers

1. Trauma from occlusion
2. Define trauma from occlusion
3. Types of trauma from occlusion
4. Classify trauma from occlusion
5. Classification of trauma from occlusion
6. Primary and secondary trauma
7. Define primary trauma from occlusion
8. Define acute and chronic trauma from occlusion
9. What are the signs of trauma from occlusion
10. Tooth migration
11. Causes of pathologic migration
12. Fremitus test and tension test
13. Zone of co-destruction in trauma from occlusion

16. Periodontal medicine

Long Essays

1. Role of nutrition in periodontal diseases
2. Write in detail the systemic diseases causing periodontal manifestations

3. Discuss the influence of diabetes mellitus on the periodontium. Discuss the periodontal management of patients with diabetes mellitus

Short Essays

1. Periodontal medicine
2. Discuss the various risk factors in periodontal diseases
3. Discuss in detail the risk and risk factors in periodontal diseases
4. Oral manifestations of diabetes
5. Effects of diabetes on periodontium
6. Diabetes & the periodontium
7. Diabetes and periodontal diseases
8. Diabetes as a risk factor in periodontal diseases
9. Diabetes mellitus as a modifying factor in periodontitis
10. Impact of diabetes mellitus on periodontium
11. Oral manifestations of AIDS
12. HIV associated periodontal disease
13. Periodontal manifestations of AIDS
14. Pregnancy tumour
15. Pregnancy gingivitis
16. Gingival changes in pregnancy
17. Gingival diseases in pregnancy
18. Infective endocarditis
19. Antibiotic prophylaxis in endocarditis
20. Effects of periodontal disease on coronary heart disease

Short Answers

1. Angiogramuloma
2. Pregnancy tumour
3. Oral manifestation of AIDS
4. Role of periodontal disease on systemic health
5. Impact of diabetes mellitus on periodontium
6. Periodontal care of patients on anti-coagulants therapy
7. Periodontal care of patients with cardiac pacemakers

17. Host modulation therapy

Long Essays

1. Host modulations

18. Host response - immunity & inflammation

Long Essays

Short Essays

1. Cytokines
2. Role of cytokines in disease
3. Phagocytosis

Short Answers

1. Define cytokines
2. Cytokines
3. Complement
4. Lymphokines
5. Neutrophils
6. Prostaglandins

19. Defence mechanism of oral cavity

Long Essays

1. Describe the gingival sulcus. Describe the role of GCF in defence mechanism of gingiva
2. Write in detail the composition, functions and clinical significance of gingival crevicular fluid

Short Essays

1. Role of saliva in oral health
2. Role of saliva in oral defence mechanism
3. Methods of sulcular fluid collection
4. Methods of collection of gingival crevicular fluid

Short Answers

1. Antibacterial factors in saliva
2. Functions of gingival fluid
3. Functions of gingival crevicular fluids
4. Clinical significance of gingival fluid

5. Clinical significance of gingival crevicular fluid
6. Circadian periodicity
7. Measurement of gingival crevicular fluid
8. Methods of gingival crevicular fluid collection

20. Gingivitis

Long Essays

1. Define and classify the gingival recession. Discuss in detail the procedures for gingival autografts in the treatment of gingival recession

Short Essays

1. Clinical features of gingivitis
2. Describe the various stages of gingivitis
3. Discuss the clinical features of gingivitis
4. Describe the extension of inflammation from gingiva to supporting periodontal tissue
5. Causes of gingival bleeding

Short Answers

1. Stages of gingivitis
2. Recession

21. Gingival enlargements

Long Essays

1. Classification of gingival enlargements and treatment
2. Write in detail about the drug induced gingival enlargements
3. Classify gingival enlargements. Describe the clinical features and management of drug induced gingival overgrowth

Short Essays

1. Classification of gingival enlargements
2. Classify gingival enlargements. Add a note on idiopathic enlargements
3. Drug induced gingival enlargements
4. Non-inflammatory gingival enlargements
5. Discuss the conditioned gingival enlargement

6. Compare and contrast the leukemic gingival enlargement and dilantin sodium hyperplasia
7. Pregnancy tumour
8. Pregnancy gingivitis
9. Gingival changes in pregnancy
- 10.10. Gingival diseases in pregnancy

Short Answers

1. McCall's festoons
2. Stillman's clefts
3. Atypical gingivitis
4. Leukemic gingivitis
5. False enlargements
6. Familial gingival enlargements
7. Developmental gingival enlargements
8. Clinical features of drug induced gingival hyperplasia
9. Angiogramuloma
10. Pregnancy tumour

22. Gingival infections & diseases

Long Essays

1. Classify periodontal diseases and describe in detail ANUG (acute necrotizing ulcerative gingivitis)
2. Classify gingival lesions and discuss in detail about acute
3. necrotizing ulcerative gingivitis and its management
4. Enumerate acute gingival infections. Describe the clinical features and management of acute necrotizing ulcerative gingivitis

Short Essays

1. Oral halitosis
2. Oral candidiasis
3. Recurrent aphthous ulceration
4. Acute gingival lesions
5. Signs and symptoms of ANUG
6. Clinical features of ANUG (acute necrotizing ulcerative gingivitis)
7. Management of ANUG
8. Necrotizing ulcerative gingivitis and herpetic gingivostomatitis
9. Chronic desquamative gingivitis

10. Clinical features of chronic desquamative gingivitis

11. Management of chronic desquamative gingivitis

Short Answers

1. Halitosis
2. Causes of halitosis
3. Oral thrush
4. Gingival abscess
5. ANUG
6. Acute necrotizing ulcerative gingivitis
7. Clinical features of acute herpetic gingivostomatitis
8. Acute herpetic gingivo stomatitis
9. Differences between ANUG and herpetic gingivo stomatitis
10. Melanin pigmentation
11. Lead toxicity
12. Scorbutic gingivitis

23. Paediatric periodontology

Long Essays

Short Essays

Short Answers

1. Chediak Higashi syndrome
2. Papillion-levefre syndrome
3. Periodontitis associated syndromes

24. Chronic periodontitis

Long Essays

1. Classify periodontitis. Describe the clinical features of chronic periodontitis

Short Essays

Short Answers

1. Clinical features of chronic periodontitis
2. Clinical features of periodontitis
3. Slowly progressing periodontitis

4. Chronic periodontitis
5. Slowly progressive periodontitis
6. Clinical features of chronic periodontitis

25. Aggressive periodontitis

Long Essays

1. Write in detail about localized juvenile periodontitis
2. Classify periodontal diseases and describe in detail about localized aggressive periodontitis (LAP)

Short Essays

1. Aggressive periodontitis
2. Localized aggressive periodontitis
3. Describe the localized aggressive periodontitis
4. Etiology and clinical features of localized aggressive periodontitis
5. Etiology and clinical features of localized juvenile periodontitis (localized aggressive periodontitis)
6. Clinical and radiographic features of localized aggressive periodontitis
7. Localized juvenile periodontitis and management

Short Answers

1. Definition of juvenile periodontitis
2. Radiological features of UP
3. Radiographic features of localized aggressive periodontitis
4. Burn out phenomenon in juvenile periodontitis

26. Other forms of periodontitis

Long Essays

1. Define refractory periodontitis. Discuss the etiology, clinical features and management of refractory periodontitis

Short Essays

1. Retrograde periodontitis

Short Answers

1. HIV associated periodontal disease

2. Periodontal manifestations of AIDS

27. Other periodontal diseases

Long Essays

1. Define periodontal abscess. Write its causes, clinical features and management in detail
2. Discuss the diagnosis and management of acute periodontal abscess

Short Essays

1. Management of periodontal abscess
2. Management of chronic periodontal abscess
3. Differences between periodontal abscess and peri-apical abscess

Short Answers

1. Pericoronitis
2. Clinical features and complications of pericoronitis
3. Management of acute pericoronitis
4. Periodontal abscess
5. Periapical and periodontal abscess
6. Compare and contrast the acute periodontal abscess and acute peri apical abscess
7. Deference between gingival, periodontal and periapical abscess
8. Management of hypersensitivity
9. Name two desensitizing agents. Write about the mode of action of any one

28. Case history taking and clinical examination Long Essays

1. Define and classify the gingival recession. Discuss in detail the procedures for gingival autografts in the treatment of gingival recession

Short Essays

4. Tooth mobility
5. Miller's tooth mobility

Short Answers

1. Sounding
2. Transgingival probing
3. Tooth mobility
4. Causes of tooth mobility
5. Physiological tooth mobility
6. Fremitus test and tension test

29. Diagnosis of periodontal diseases

Long Essays

1. Discuss about the diagnostic aids in periodontics
2. Aids in diagnosis of periodontal diseases. Enlist advanced diagnostic aids
3. Enumerate advanced diagnostic aids and write in detail about DNA probe

Short Essays

1. Role of radiographs in periodontal diagnosis
2. Radiographic changes in periodontitis
3. Microbiological tests used in periodontal diagnosis
4. Advanced diagnostic techniques

Short Answers

1. Biopsy
2. Tzanck test
3. Elisa test
4. Periodontal screening and recording system
5. Uses of 10 radiograph in diagnosis of periodontal diseases

30. Determination of prognosis

Long essays

1. Define prognosis. Classify and describe the prognosis in detail
2. Define prognosis. Describe factors that help in Determining prognosis of a periodontal patient
3. Define prognosis. How will you assess the prognosis of individual tooth with periodontal pocket extending up to muco-gingival junction

Short essays

1. Prognosis
2. Describe the factors that can affect the prognosis
3. Assessment of individual tooth prognosis
4. Factors considered for assessment of overall prognosis

Short answers

1. Enumerate the factors for overall prognosis periodontal diseases

31. Treatment plan in periodontology

Long Essays

Short Essays

1. Treatment plan
2. Treatment planning in periodontics
3. SPT
4. Supportive periodontal therapy
5. Rationale of supportive periodontal therapy
6. Supportive periodontal therapy and its importance

Short Answers

1. Treatment plan
2. Supportive periodontal therapy

32. Periodontal instruments

Long Essays

Short Essays

1. Classification of periodontal instruments
2. Periodontal probe
3. Periodontal probes
4. Classify periodontal probes. Add a note on its uses
5. Gracey curettes
6. Area specific curettes

7. Excisional and incisional instruments
8. Sharpening stones

Short Answers

1. Probes
2. DNA probe
3. WHO probe
4. Naber's probe
5. Hoe scalers
6. Universal curettes
7. Area specific curettes
8. Write differences between universal and Gracey curettes
9. Instruments used in resective osseous surgery

33. Principles of periodontal instrumentation

Long Essays

1. Write in detail the principles of periodontal instrumentation

Short Essays

1. Principles of periodontal instrumentation

Short Answers

1. Finger rests
2. Instrument grasp
3. Instrument stabilization
4. Enumerate the general principles of periodontal instrumentation

34. Sonic and ultrasonic instrumentation

Long Essays

Short Essays

1. Ultrasonics

Short Answers

1. Ultrasonic scalers

35. Scaling & root planing

Long Essays

Short Essays

1. Root planning
2. Oral Irrigation devices

36. Plaque control

Long Essays

Short Answers

1. Oral irrigation devices
2. Subgingival irrigation
3. What is plaque control Describe the various methods of mechanical plaque control
4. Discuss the various methods of chemical plaque control in preventing periodontal diseases

Short Essays

1. Various plaque control methods
2. Describe normal tooth brush - describe the
3. specifications of an ideal tooth brush
4. Techniques of tooth brushing
5. Interdental cleaning aids
6. Anti plaque agent
7. Chlorhexidine
8. Chemical plaque control
9. Define dental plaque and describe chemical plaque control

Short Answers

1. Brushing techniques
2. Modified Stillman brushing technique
3. Charters method of brushing
4. Charters technique of tooth brushing
5. S. Powered tooth brushes

6. Dental floss
7. Inter-dental brushes
8. Inter-dental physiotherapy aids
9. Inter-proximal cleansing aids
10. Chemical plaque control
11. List three chemical plaque control agents
12. Role of chlorhexidine in chemical method of plaque control
13. Adverse effects of chlorhexidine
14. Disclosing agents
15. What is disclosing solution Name any two chemicals used as disclosing solution

37. Introduction to periodontal surgery

Long Essays

1. Enumerate the principles of periodontal surgery. Describe in detail flap techniques for pocket therapy

Short Essays

1. Sutures and suturing technique
2. Indications for periodontal surgery

Short Answers

1. Indications and contraindications of periodontal surgery
2. Contraindications for periodontal surgery
3. Internal bevel incision
4. Horizontal incisions for flap surgery
5. Define flap surgery. Describe the various incisions given for periodontal flap surgery
6. Sutures
7. Suturing techniques used in periodontal surgeries

38. Gingival surgical procedures

Long Essays

1. Define gingivectomy. Describe the surgical procedure of gingivectomy
2. Define gingivectomy. Write the indications, contraindications and step by step procedure. Add a note on healing after gingivectomy

3. Define periodontal pocket. Classify periodontal pockets and methods of eliminating periodontal pockets. Write in detail about gingival curettage

Short Essays

1. Curettage
2. Gingivoplasty
3. Define curettage and add a note on ENAP
4. Indications and contraindications of gingivectomy
5. Healing after surgical gingivectomy
6. Healing following gingivectomy

Short Answers

1. Gingivectomy
2. Indications of gingivectomy
3. What are the indications of gingivectomy
4. SNAP
5. Excisional new attachment procedure
6. Gingivoplasty

39. Periodontal flap surgery

Long Essays

1. Define periodontal flap, indication contraindications and about modified Widman flap
2. Discuss in detail about the indications, contraindications and step by step procedures of modified Widman flap surgery
3. Define periodontal flap. Write the indications, contraindications and step-by-step procedure of modified Widman flap
4. Indications and contraindications for flap surgery write in detail modified Wildman flap procedure
5. Enumerate the different methods of pocket elimination. Write about the procedure of modified Widman flap
6. Principles of periodontal surgery. Describe in detail flap techniques for pocket therapy
7. Enumerate the various pocket elimination procedures. What are the indications for flap surgery Describe the technique of modified Widman flap
8. Enumerate the different methods of pocket elimination. Write about the procedure of modified Widman flap

Short Essays

1. Define flap surgery. Describe the various incisions given for periodontal flap surgery
2. Classify flaps
3. Types of periodontal flap surgeries
4. Papilla preservation flap
5. Modified Widman flap

Short Answers

1. Indications of flap surgery

40. Muco-gingival surgery

Long Essays

1. Define and classify the gingival recession. Discuss in detail the procedures for gingival autografts in the treatment of gingival recession
2. Describe step by step procedure in managing a 4 mm deep edematous periodontal pocket

Short Essays

1. Muco-gingival problems
2. Aims and objectives of muco-gingival surgeries Operations to increase width of attached gingival
3. Clinical significance of attached gingival & procedures to increase its width
4. Frenotomy

Short Answers

1. Muco-gingival problems
2. Enumerate the muco-gingival problems
3. Recession
4. What is muco-gingival surgery
5. Objectives of muco-gingival surgery
6. Root coverage procedures
7. Free gingival graft

8. Free gingival auto graft
9. Papilla preservation flap
10. Indications and contraindications of lateral a pedicle graft
11. Give two advantages and disadvantages of lateral pedicle grafts
12. Frenectomy
13. Surgical techniques for removal of frena
14. Classification of soft tissue grafts in periodontal therapy

41. Resective osseous surgery

Long Essays

1. Methods of resective osseous surgery
2. Describe the osseous resective procedure in periodontal therapy
3. Define osseous surgery Describe the steps in resective osseous surgery

Short Essays

1. Steps in resective osseous surgery

Short Answers

1. Osteoplasty and ostectomy
2. Steps in osseous resective surgery
3. Instruments used in resective osseous surgery

42. Regenerative osseous surgery

Long Essays

1. Classify bone grafts. Discuss autografts
2. Define regeneration. Discuss the various bone grafts used in the management of osseous defects
3. Enumerate the periodontal osseous defects. Describe regenerative osseous surgeries

Short Essays

1. Classification of bone grafts
2. Allografts
3. Enamel matrix proteins
4. Role of hydroxy-apatite graft material in periodontics

5. GTR
6. Guided tissue regeneration

Short Answers

1. Osseous coagulum
2. Xeno grafts
3. Bone blend
4. Bone swaging
5. Define guided tissue regeneration
6. Osteoconduction and osteoinduction
7. New attachment
8. What is new attachment
9. Define new attachment and repair
10. Define regeneration
11. Define regeneration and repair
12. Define regeneration, repair and new attachment

43. Perio-restorative procedures

Long Essays

Short Essays

1. Management of dentinal hypersensitivity
2. Management of cervical dermal hypersensitivity

Short Answers

1. Biologic width
2. Clinical importance of biological width

44. Perio-endodontics

Long Essays

Short Essays

1. Endo-perio lesions
2. Management of endo-perio lesions

Short Answers

1. What is pulpo-periodontal lesion

45. Perio-orthodontics

Long Essays

Short Essays

Short Answers

1. Supra crestal fibrotomy

46. Perio-prosthodontics / occlusal adjustments

Long Essays

Short Essays

1. Coronoplasty
2. Occlusal adjustments in periodontal treatment
3. Classify splints
4. Classify periodontal splints
5. Splinting
6. Objectives of splinting

Short Answers

1. Splints
2. Classify periodontal splints

47. Periodontal implants

Long Essays

Short Essays

1. Peri-implantitis
2. Dental implants

Short Answers

1. Dental implants
2. Osseointegration
3. Peri-implantitis
4. Etiology of peri-implantitis

5. Maintenance of dental implants

48. Drugs used in periodontology

Long Essays

Short Essays

1. Tetracyclines
2. Tetracyclines in the treatment of periodontal diseases
3. Local drug delivery
4. Antibiotics in periodontal therapy

Short Answers

1. Metronidazole
2. Doxycyclines
3. Tetracycline
4. Role of tetracycline in periodontal diseases
5. Local drug delivery
6. Advantages of local drug delivery system
7. Define antiseptic and antibiotics
8. %AID (none steroidal anti-Inflammatory drugs)
9. Drugs used in periodontal therapy

49. Periodontal medicaments

Long Essays

Short Essays

1. Periodontal dressings
2. Root conditioning agents
3. Root bio-modification

Short Answers

1. Periodontal dressings
2. Periodontal packs
3. Types of periodontal dressings
4. Root conditioning
5. Root conditioners

6. Name common root conditioning agents
7. Name two desensitizing agents. Write about the mode of action of any one

50. Miscellaneous topics

Long Essays

Short Essays

1. Dento-alveolar ablation

Short Answers

1. Smear Layer
2. Cemental tear
3. Oral physiotherapy
4. Periodontal disease activity
5. Factors affecting healing