

Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – Nov 2021

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

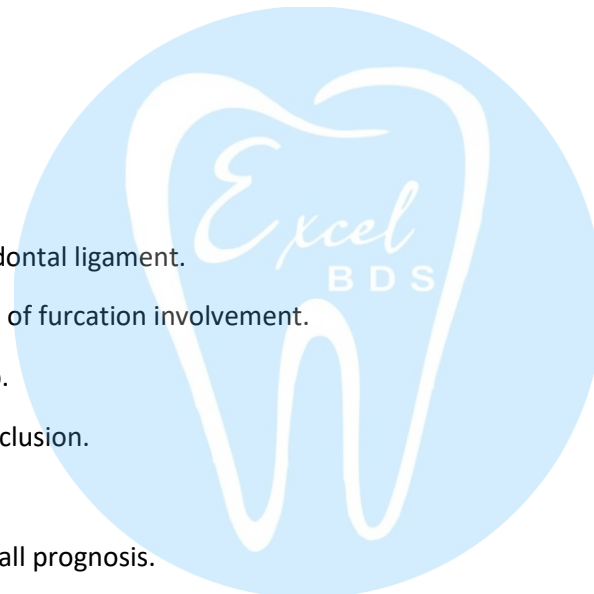
1. Define and classify dental plaque. Write a short note on the process of plaque formation.
2. What is Resective osseous surgery? Describe the various steps involved in Resective osseous surgery.

SHORT ESSAYS.

3. Periodontal abscess.
4. Principle fibres of periodontal ligament.
5. Glickman's classification of furcation involvement.
6. Papilla preservation flap.
7. Primary trauma from occlusion.
8. Osseointegration.
9. Factors influencing overall prognosis.
10. Phagocytosis.

SHORT ANSWERS.

11. Nabers probe.
12. Types of DNA probes.
13. Name bacteria in red complex.
14. Define new attachment.
15. Interdental brush



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – APRIL 2021

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

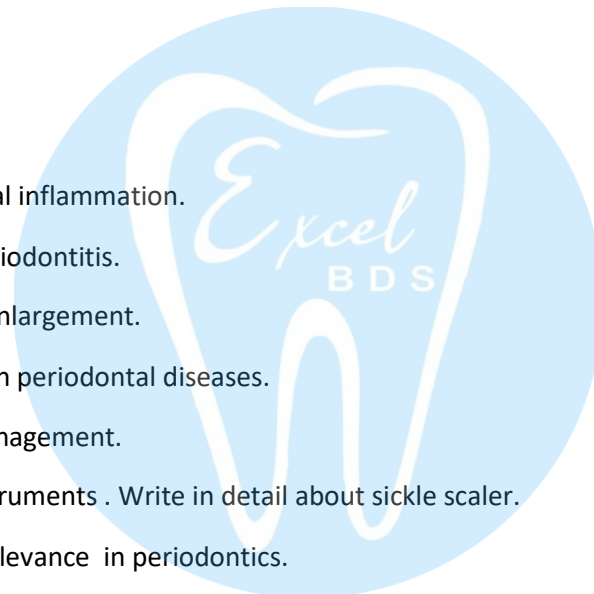
1. Describe in detail the composition, functions and clinical significance of Gingival crevicular fluid.
2. Describe in detail trauma from occlusion and its effects on the periodontium

SHORT ESSAYS.

3. Indices to assess Gingival inflammation.
4. Localized aggressive periodontitis.
5. Drug induced Gingival enlargement.
6. Influences of smoking on periodontal diseases.
7. Pericoronitis and its management.
8. Classify Periodontal instruments . Write in detail about sickle scaler.
9. Biologic width and its relevance in periodontics.
10. Halitosis and its management.

SHORT ANSWERS.

11. Enumerate the Gingival group of fibres.
12. Periosteum and endosteum
13. Periostat
14. Radius of action
15. Ankylosis



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – OCT 2020

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

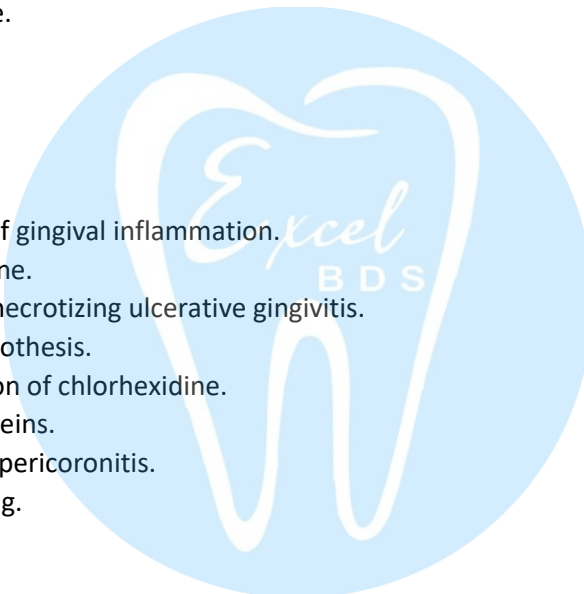
1. Define gingivectomy. Write the indications and contraindications and step by step procedure of gingivectomy.
2. Define trauma from occlusion. Describe in detail its role in the etiology and progression of periodontal disease.

SHORT ESSAYS

3. Discuss pathways of gingival inflammation.
4. Cells of alveolar bone.
5. Sequelae of acute necrotizing ulcerative gingivitis.
6. Specific plaque hypothesis.
7. Mechanism of action of chlorhexidine.
8. Enamel matrix proteins.
9. Clinical features of pericoronitis.
10. Periodontal dressing.

SHORT ANSWERS

11. Xenografts.
12. Plunger cusp.
13. Instrument grasp.
14. Bone sounding.
15. Charter's method of tooth brushing.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – Dec 2019

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Define and classify Periodontal pocket. Write a short note on the pathogenesis of pocket formation.
2. Define Periodontal Plastic surgery . Enumerate the various procedures used to increase the width of attached gingiva. Describe the technique of the gingival autograft in detail.

SHORT ESSAYS.

3. Refractory periodontitis.
4. Gingival crevicular fluid collection methods.
5. Halitosis.
6. Periodontal splinting.
7. Local drug delivery of antibiotics.
8. Gingival disease in pregnancy.
9. Treatment of Acute Necrotizing ulcerative Gingivitis.
10. Peri- implantitis

SHORT ANSWERS.

11. Porphyromonas Gingivalis
12. Lamina dura.
13. Macrophages.
14. Mini five curettes.
15. Single- tufted brush



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JULY 2019

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

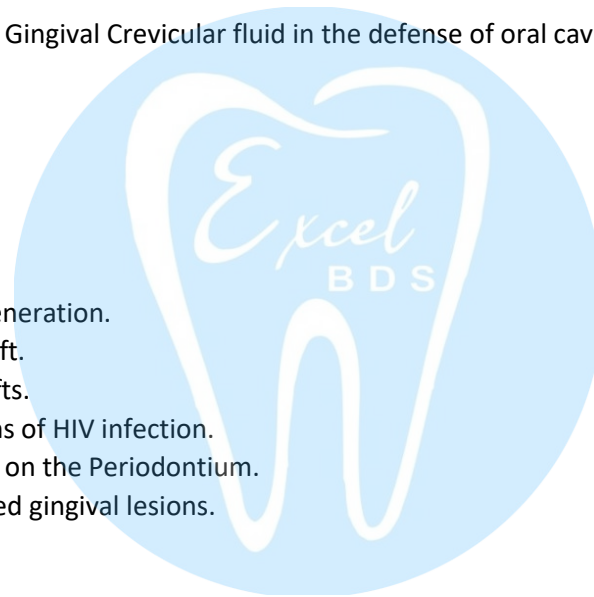
1. Define and classify Periodontitis. Describe the two way link between Diabetes Mellitus and Periodontitis.
2. Discuss the role of Gingival Crevicular fluid in the defense of oral cavity.

SHORT ESSAYS

3. Types of LASERS.
4. Guided tissue regeneration.
5. Lateral pedicle graft.
6. Types of bone grafts.
7. Oral manifestations of HIV infection.
8. Effects of smoking on the Periodontium.
9. Non-plaque induced gingival lesions.
10. Chlorhexidine.

SHORT ANSWERS

11. Fenestration and dehiscence.
12. Radius of action.
13. Neutrophils.
14. After five cures.
15. Retrograde periodontitis



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – DEC 2018

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Enumerate the different methods of pocket elimination. Write about the indications, contraindications and step by step procedure of modified Widman's flap.
2. Classify gingival enlargement. Describe in detail the clinical features, histopathology and management of drug induced gingival enlargement.

SHORT ESSAYS

3. Discuss the clinical features of chronic gingivitis.
4. Discuss the management of grade II furcation involvement.
5. Discuss the histopathology of lateral wall pocket.
6. Write about the composition of dental biofilm.
7. Write about the periodontal manifestation of acquired immune deficiency syndrome.
8. Explain the steps in resective osseous surgery.
9. Discuss the factors affecting the overall prognosis.
10. Merin classification of recall patients.

SHORT ANSWERS

11. Socransky's postulates.
12. Universal curette.
13. Food impaction.
14. Reversed architecture.
15. Inter dental cleansing aids.

Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JULY 2018

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Describe the role of antibiotics in the treatment of periodontal disease.
2. Define and classify furcation involvement. Write about the management of furcation involvement.

SHORT ESSAYS

3. Halitosis.
4. Ultrasonic scalers.
5. Management of periodontal abscess.
6. Sub-Antimicrobial Dose of Doxycycline (SDD).
7. Bone destruction patterns.
8. Interdental cleansing aids.
9. Periodontal dressing.
10. Individual tooth prognosis.

SHORT ANSWERS

11. Powered tooth brush.
12. Mast cell.
13. Kirkland knife.
14. Xenograft.
15. Frenectomy.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – DEC 2017

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

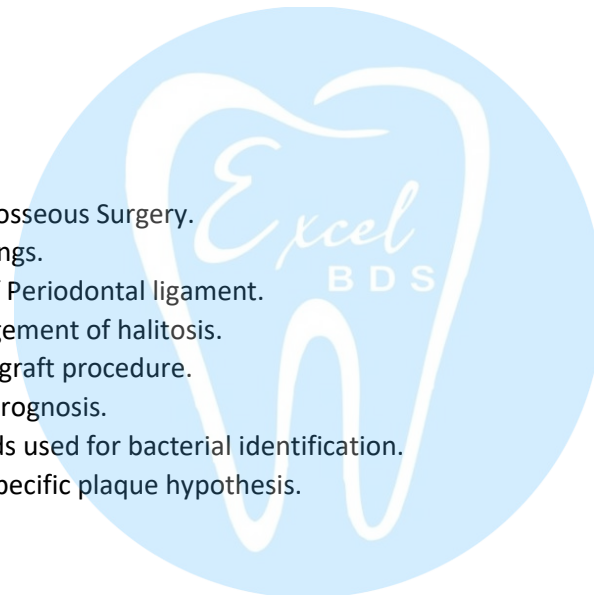
1. Classify gingival enlargement. Write clinical features and treatment of phenytoin induced gingival enlargement.
2. Define and classify periodontal flaps. Discuss modified Widman's flap procedure in detail.

SHORT ESSAYS

3. Steps in resective osseous Surgery.
4. Periodontal dressings.
5. Principles fibres of Periodontal ligament.
6. Causes and management of halitosis.
7. Free gingival auto graft procedure.
8. Factors affecting prognosis.
9. Diagnostic methods used for bacterial identification.
10. Specific and non specific plaque hypothesis.

SHORT ANSWERS

11. Disclosing agents.
12. Types of CEJ.
13. Dentogingival unit.
14. Causes of tooth mobility.
15. Osseointegration.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JUNE 2017

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

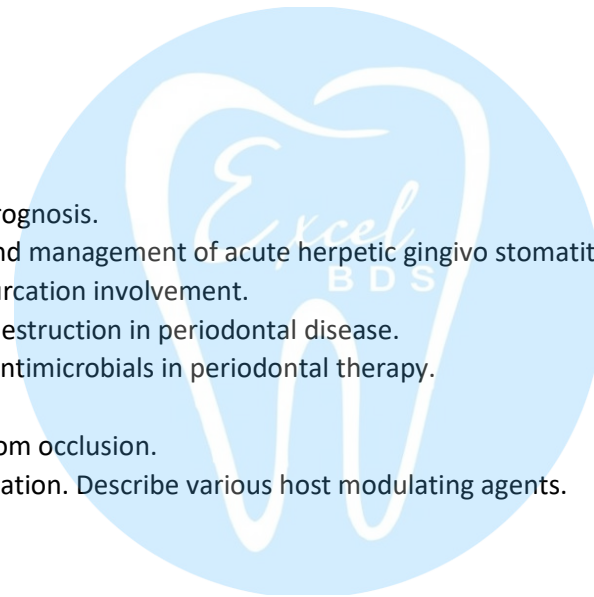
1. Define Plaque. Describe the classification and composition of Plaque. Add a note on the specific plaque hypothesis.
2. Define and classify periodontal flap. Describe the technique of modified Widman's flap.

SHORT ESSAYS

3. Individual tooth prognosis.
4. Clinical features and management of acute herpetic gingivo stomatitis.
5. Management of furcation involvement.
6. Patterns of bone destruction in periodontal disease.
7. Locally delivered antimicrobials in periodontal therapy.
8. ELISA.
9. Primary trauma from occlusion.
10. Define host modulation. Describe various host modulating agents.

SHORT ANSWERS

11. Disclosing agents.
12. Biological width.
13. Gracey curettes.
14. Enumerate the causes for tooth mobility.
15. Frenectomy.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – DEC 2016

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Discuss in detail the structure, formation and functions of Periodontal Ligament.
2. Define and classify Dental Plaques. Describe the mechanism of Plaque formation. Add a note specific Plaque hypothesis.

SHORT ESSAYS

3. Acute Herpetic Gingivostomatitis.
4. Primary and secondary. trauma from Occlusion.
5. Root surface changes in a pocket.
6. Chlorhexidine gluconate.
7. Bacterial Virulence factors.
8. Dentinal hypersensitivity.
9. Radius of action.
10. Periodontal dressings.

SHORT ANSWERS

11. Mast cells.
12. Scurvy.
13. Indications for modified Widman's flap.
14. Clinical features of Chronic Periodontitis.
15. Interdental brushes.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JULY 2016

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

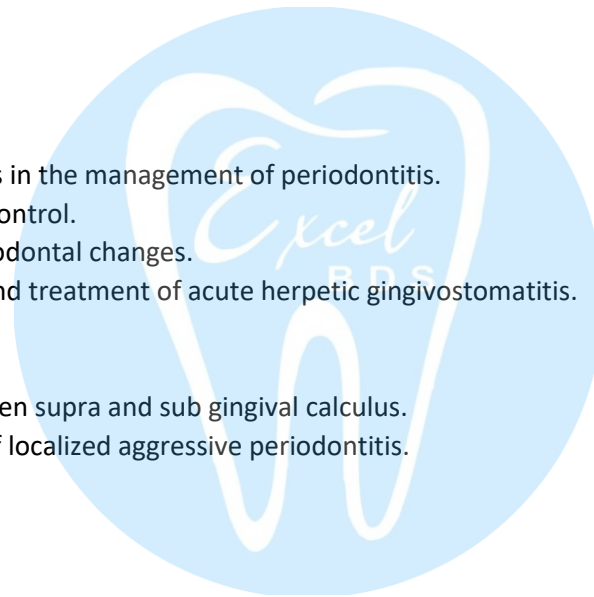
1. Discuss and classify TFO. Discuss in detail the radiographic changes in trauma from occlusion.
2. Discuss in detail about bone grafts used in periodontal regeneration.

SHORT ESSAYS

3. Periodontal splints in the management of periodontitis.
4. Chemical plaque control.
5. Diabetes and periodontal changes.
6. Clinical features and treatment of acute herpetic gingivostomatitis.
7. Gingival abscess.
8. Root planning
9. Differences between supra and sub gingival calculus.
10. Clinical features of localized aggressive periodontitis.

SHORT ANSWERS

11. Enumerate any four factors affecting prognosis of periodontal disease.
12. Enumerate any four factors affecting osseointegration.
13. Types of plaque.
14. Gingivectomy incisions.
15. Pregnancy granuloma.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – Dec 2015

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

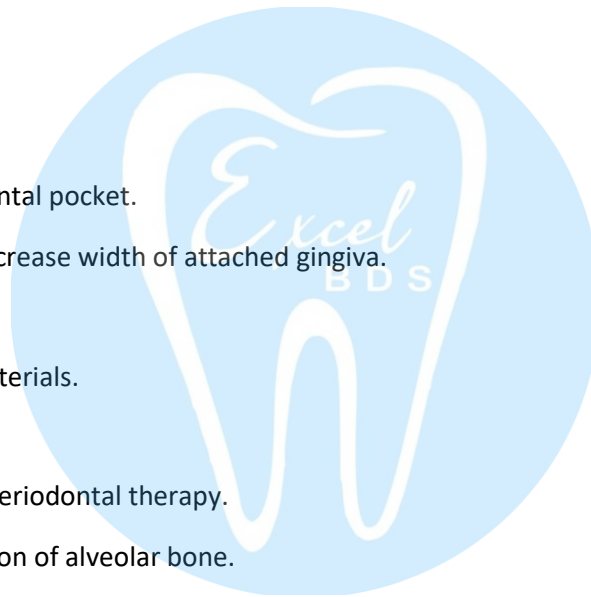
1. Describe the formation, composition and the etiologic significance of dental calculus.
2. Describe in detail the basic principles of periodontal instrumentation and write a note on curettes.

SHORT ESSAYS.

3. Classification of Periodontal pocket.
4. Surgical procedure to increase width of attached gingiva.
5. Mast cells.
6. Periodontal suturing materials.
7. Junctional epithelium
8. Maintenance phase of Periodontal therapy.
9. Structure and composition of alveolar bone.
10. Community Periodontal index (CPI)

SHORT ANSWERS.

11. Primary trauma from occlusion.
12. Gingival abscess.
13. Causes of tooth mobility.
14. Xero radiography.
15. Disclosing agents.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JULY 2015

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Describe the structure of Junctional Epithelium and discuss its role in defense mechanism of the gingiva.
2. Classify Gingival enlargements. Discuss in detail about drug induced gingival enlargements.

SHORT ESSAYS

3. Gingival fibers.
4. Width of attached Gingiva.
5. Effects of ageing on Periodontium.
6. Stages of Gingivitis.
7. Sequelae of food impaction.
8. Pericoronitis.
9. Fenestration and Dehiscence.
10. Smoking as a risk factor for Periodontal disease.

SHORT ANSWERS

11. Causes for tooth mobility.
12. Significance of Biologic width.
13. Mast cells.
14. Scurvy.
15. Indications for modified Widman's flap.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – Dec-2014

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. Describe the role of radiographic aids in the diagnosis of periodontal disease.
2. Define gingivectomy. Discuss the indications, contraindications and surgical procedure for gingivectomy.

SHORT ESSAYS

3. Pregnancy gingivitis.
4. Diabetes and periodontal disease.
5. Desensitizing agents.
6. Guided Tissue Regeneration (GTR).
7. Resective osseous surgery.
8. Area specific curettes.
9. GCF.
10. Periimplantitis.



SHORT ANSWERS

11. Osseointegration.
12. Immunoglobulin-A.
13. Papilla preservation flap.
14. Osseous crater.
15. Powered tooth brush.

Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JUN/JULY 2014

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

1. What are the risk factors for periodontal disease. Describe the association between smoking and periodontal disease.
2. Define and classify periodontal flap. Describe the surgical technique of modified Widman's flap.

SHORT ESSAYS

3. Halitosis.
4. Primary trauma from occlusion.
5. Necrotizing ulcerative periodontitis.
6. Individual tooth prognosis.
7. Pericoronitis.
8. Chlorhexidine.
9. Supportive periodontal therapy.
10. Subepithelial connective tissue graft.

SHORT ANSWERS

11. Dental floss.
12. Random burst hypothesis.
13. Universal curette.
14. Etiotrophic phase.
15. Williams periodontal probe.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – DEC 2013

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

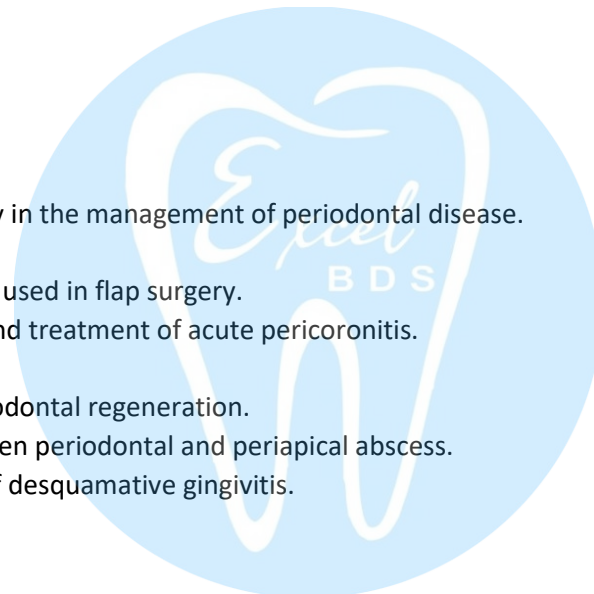
1. Discuss in detail the structure and formation of periodontal ligament.
2. Discuss in detail the classification of furcation Involvement. Add a note on grade III furcation Involvement.

SHORT ESSAYS

3. Local drug delivery in the management of periodontal disease.
4. Ultrasonic scalers.
5. Different incisions used in flap surgery.
6. Clinical features and treatment of acute pericoronitis.
7. Frenectomy.
8. Autografts in periodontal regeneration.
9. Differences between periodontal and periapical abscess.
10. Clinical features of desquamative gingivitis.

SHORT ANSWERS

11. Classification of gingival recession.
12. Enumerate the differences between Bass and modified stillman's method of brushing.
13. Vitamin C deficiency and gingival changes.
14. Periodontal changes in AIDS.
15. Root conditioning agents.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JULY 2013

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

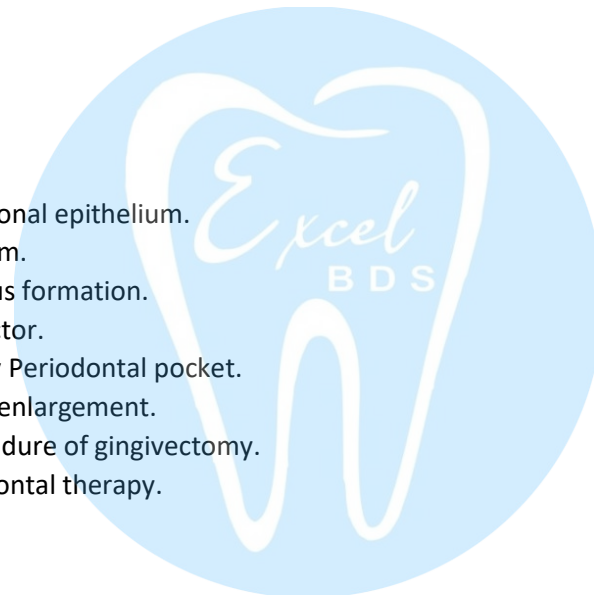
1. Describe the structure and functions of Periodontal ligament.
2. Define Periodontal flap. Write the indications and contraindications of flap surgery. Describe the step by step procedure of Modified Widman's flap.

SHORT ESSAY

3. Structure of junctional epithelium.
4. Acellular cementum.
5. Theories of calculus formation.
6. Diabetes-A risk factor.
7. Define and classify Periodontal pocket.
8. Leukemic gingival enlargement.
9. Step by step procedure of gingivectomy.
10. Supportive periodontal therapy.

SHORT ANSWERS

11. Enumerate non-keratinocytes.
12. Fenestration and dehiscence.
13. Stage III gingivitis .
14. Primary TFO.
15. Enumerate the causes for tooth mobility.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – DEC 2012

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

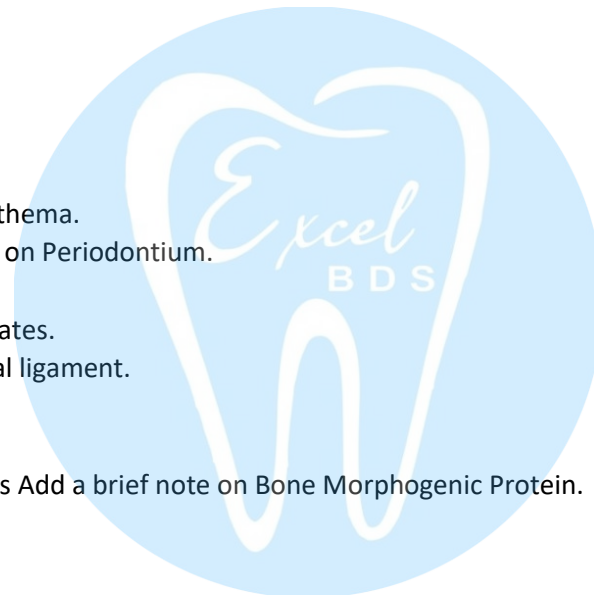
1. Define Periodontal flap. Enumerate various flap procedures and write in detail on Modified Widman's flap technique.
2. Define plaque control. Explain mechanical plaque control aids in detail.

SHORT ESSAY

3. Linear gingival erythema.
4. Effects of smoking on Periodontium.
5. Pregnancy tumor.
6. Socransky's Postulates.
7. Cells of periodontal ligament.
8. Phase 1 therapy.
9. Periimplantitis.
10. Classify bone grafts Add a brief note on Bone Morphogenic Protein.

SHORT ANSWERS

11. Doxycycline.
12. Anti-calculus agents.
13. Elisa.
14. Radius of action.
15. Biologic width.



Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination – JUN/JULY 2012

Time: Three Hours

Max. Marks: 70 Marks

PERIODONTOLOGY (RS3)

Q.P. CODE: 1192 (RS3 SCHEME)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2X10 = 20 Marks

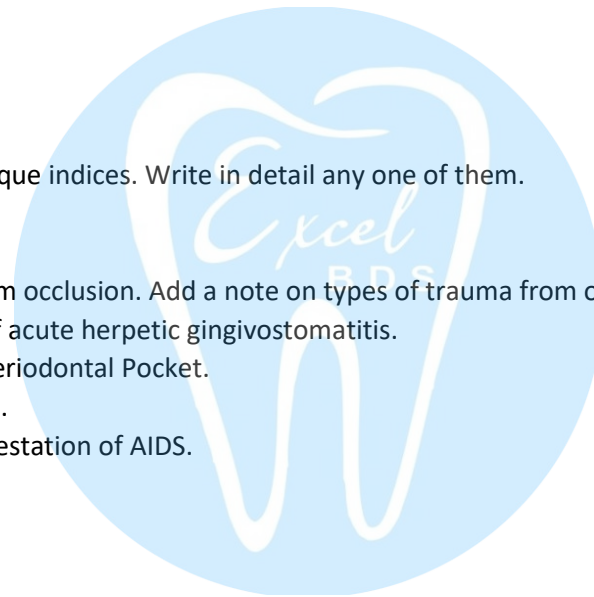
1. Define osseous surgery, write in detail about resective osseous surgery.
2. Define gingival sulcus. Describe the role of GCF in defense mechanism of gingiva.

SHORT ESSAY

3. Name any two plaque indices. Write in detail any one of them.
4. Interdental aids.
5. Prognosis.
6. Define trauma from occlusion. Add a note on types of trauma from occlusion.
7. Clinical features of acute herpetic gingivostomatitis.
8. Pathogenesis of Periodontal Pocket.
9. Endo-perio lesions.
10. Periodontal manifestation of AIDS.

SHORT ANSWERS

11. Materia Alba.
12. Indications and contraindications of periodontal surgery.
13. Biological width.
14. Modes of attachment of dental calculus.
15. Name the drugs that induce gingival enlargement.





Excel BDS

We have solved RGUHS Papers with answer
To check out material

[Excel Dentistry - 1st Year Click here](#)

[Excel Dentistry - 2nd Year Click here](#)

[Excel Dentistry - 3rd Year Click here](#)

We Take Daily Discussion over a Whatsapp based group

Motivating students for Distinction and NEETMDS from BDS 1st, 2nd 3rd and 4th year Itself.

To Join Our Whatsapp Group Click Here

