

**JSS UNIVERSITY, MYSORE****Fourth Year BDS Examination - June 2013****Subject: Oral Medicine & Radiology**

*Note: All questions are compulsory.  
Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.*

**Time: 3 hours****Max. Marks: 70****I. LONG ESSAYS****2x10=20 Marks**

1. Classify vesiculo-bullous lesions of the oral cavity. Describe the aetiology, clinical features, diagnosis, differential diagnosis and management of erythema multiforme.
2. Define stochastic and non-stochastic effects. Write in detail about the effects of radiation on oral tissues.

**II. SHORT ESSAYS****6x5=30 Marks**

3. Hemangioma.
4. Cervical lymphadenopathy.
5. Brown tumor.
6. Drug induced oral pigmentation.
7. Sialography.
8. Dosimetry.

**III. SHORT ANSWERS****10x2=20 Marks**

9. Management of trigeminal neuralgia.
10. Drug induced gingival enlargement.
11. Oral manifestations of AIDS.
12. Denture stomatitis.
13. Behcet's syndrome.
14. Topical corticosteroids.
15. Indications of mandibular occlusal radiograph.
16. Radiographic features of osteosarcoma.
17. Radiographic features of Paget's disease.
18. Collimators.

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# JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - June 2013

Subject: Pediatric & Preventive Dentistry

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Time: 3 hours

Max. Marks: 70

## I. LONG ESSAYS

2x10=20 Marks

1. Define behavior management. How will you manage a rebellious child in the dental clinic?
2. Define oral habits. Write in detail all about the aetiology, clinical features, diagnosis and management of tongue thrusting habit.

## II. SHORT ESSAYS

6x5=30 Marks

3. Describe the various causes of enamel hypoplasia.
4. Serial extraction.
5. Oral manifestation of AIDS.
6. Discuss the management of a child with hemophilia coming for extraction.
7. Explain local and systemic factors for delayed eruption of teeth.
8. Growth spurts and growth trends.

## III. SHORT ANSWERS

10x2=20 Marks

9. Incisal liability.
10. Scurbic gingivitis.
11. Hope wood sugar study.
12. Preventive resin restoration.
13. Knutson's technique of fluoride application.
14. Indications of stainless steel crown.
15. Write briefly about apexogenesis.
16. Pulpotomy.
17. Young's formula for drug dosage.
18. Windows of infectivity.

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QP Code: 1217

## JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - June 2013

Subject: Conservative Dentistry and Endodontics

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Time: 3 hours

Max. Marks: 70

### I. LONG ESSAYS

2x10=20 Marks

1. Enumerate endodontic emergencies. Write in detail about avulsion.
2. Define complex amalgam restorations. Add a note on threaded pins.

### II. SHORT ESSAYS

6x5=30 Marks

3. Indications for inlay.
4. Sodium hypochlorite as irrigant.
5. Crack tooth syndrome.
6. Lateral condensation obturation technique.
7. Functions of wedges.
8. Working length determination of root canal.

### III. SHORT ANSWERS

10x2=20 Marks

9. Classification of direct filling gold.
10. Symptoms of irreversible pulpitis.
11. Uses of zinc phosphate cement.
12. Anaesthetic test.
13. Galvanism.
14. Double wedging.
15. Normal saline.
16. Name some bleaching agents.
17. Define tarnish and corrosion.
18. NiTi root canal instruments.

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**JSS UNIVERSITY, MYSORE**

Fourth Year BDS Examination - June 2013

**Subject: Oral & Maxillofacial Surgery**

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Time: 3 hours

Max. Marks: 70

**I. LONG ESSAYS**

2x10=20 Marks

1. Write briefly about the boundaries of pterygomandibular space. Discuss Vazirani-Akinosi technique.
2. Classify middle third fractures of face. Enumerate the clinical features, investigations and treatment methods of Lefort II fracture.

**II. SHORT ESSAYS**

6x5=30 Marks

3. Cleft lip and palate.
4. Types of dental implants and their uses.
5. NSAID.
6. Ludwig's angina.
7. OKC.
8. Tracheostomy.

**III. SHORT ANSWERS**

10x2=20 Marks

9. Define asepsis, disinfection and sterilization.
10. TNM classification.
11. Sialolithiasis.
12. FNAC.
13. Astley's flap.
14. Classify suture materials.
15. Define delayed union, mal union and non union.
16. Contraindications for exodontias.
17. Caldwell-Luc procedure.
18. List the factors affecting local anaesthetic activity.

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# JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - June 2013

Subject: Orthodontics & Dentofacial Orthopaedics

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Time: 3 hours

Max. Marks: 70

## I LONG ESSAYS

2x10=20 Marks

1. Enumerate the theories of tooth movement. Describe in detail piezoelectric theory of tooth movement.
2. Enumerate the theories of growth. Describe the functional matrix theory in detail.

## II SHORT ESSAYS

6x5=30 Marks

3. Andrew's six keys to normal occlusion.
4. Instructions to patient at the time of delivery of removable appliance.
5. Ackerman profit classification.
6. Assessment of vertical proportions in frontal examination.
7. Malocclusion in patients with cleft lip and palate.
8. Methods of gaining space.

## III SHORT ANSWERS

10x2=20 Marks

9. Head gear.
10. Causes of relapse.
11. Prenatal growth of mandible.
12. Indications of functional appliance.
13. Deleterious oral habits.
14. Reciprocal anchorage.
15. Proximal stripping.
16. Treatment of anterior crossbite.
17. Retention appliance.
18. Serial extraction.

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# JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - June 2013

Subject: Periodontology

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Time: 3 hours

Max. Marks: 70

**I. LONG ESSAYS**

2x10=20 Marks

1. Define gingiva. Describe micro and macro features of gingiva.
2. Define and classify periodontal flap. Explain step by step procedure of modified Widman's flap.

**II. SHORT ESSAYS**

6x5=30 Marks

3. Suprabony v/s infrabony pocket.
4. Clinical features of gingivitis.
5. Describe step by step procedure of gingivectomy.
6. Describe and classify periodontal splints.
7. Describe clinical and histological feature of drug induced gingival enlargement.
8. Write in detail about P D Miller's classification of gingival recession.

**III. SHORT ANSWERS**

10x2=20 Marks

9. Food impaction.
10. Pathological migration.
11. Tooth mobility.
12. Stillman's cleft.
13. Co-aggregation.
14. Periochip.
15. Implant.
16. Gracey curette.
17. Composition of dental calculus.
18. Desquamative gingivitis.

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