

JSS UNIVERSITY, MYSURU**Fourth Year BDS Examination - June 2015****Subject: Pediatric & Preventive Dentistry**

*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. Define behaviour management. Enumerate behaviour management techniques for a 6 year old child throwing temper tantrums.
2. Define pulpotomy. Write indications, contraindications and techniques of pulpotomy. Explain formocresol pulpotomy procedure.

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

3. Management of child with epilepsy.
4. Anterior crossbite.
5. Fear.
6. Nitrous oxide sedation.
7. Distal shoe space maintainer.
8. Stainless steel crowns.

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

9. Germination and fusion.
10. Phenyton induced gingivitis.
11. Oral screen.
12. Chronology of permanent teeth eruption.
13. Masochistic habits.
14. Intrusive luxation.
15. Glutaraldehyde.
16. Late mesial shift.
17. Turner's hypoplasia.
18. Knutson's technique.

JSS UNIVERSITY, MYSURU**Fourth Year BDS Examination - June 2015****Subject: Oral & maxillofacial surgery**

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Draw neat labeled diagrams wherever necessary.*

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

1. Describe in detail the course of mandibular branch of trigeminal nerve and explain the technique of classical inferior alveolar nerve block.
2. Define trigeminal neuralgia and write its clinical features and management.

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

3. Keratocystic odontogenic tumor (OKC).
4. Osteoradionecrosis.
5. Minor oral surgeries in haemophilic and diabetic patients.
6. Dry socket.
7. TNM classification.
8. Premedication.

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

9. Interpositional arthroplasty.
10. Battle's sign.
11. Depolarization.
12. Radiotherapy.
13. Vasoconstrictor.
14. Suture material.
15. Submucous fibrosis.
16. Ranula.
17. Biopsy.
18. Antihistamine.

JSS UNIVERSITY, MYSURU**Fourth Year BDS Examination - June 2015****Subject: Conservative Dentistry and Endodontics**

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Draw neat labeled diagrams wherever necessary.*

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

1. Define dental composite. Explain in detail the steps involved in tooth preparation and restoration of an incisal angle fracture in maxillary central incisor.
2. Classify periapical pathologies. Write aetiology, clinical features, diagnosis and management of acute apical periodontitis associated with irreversible pulpitis.

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

3. Indirect pulp capping.
4. Modifications of glass ionomer cements.
5. Mechanism of dentine bonding.
6. Crown down pressureless technique.
7. Thermo-plasticized technique of obturation.
8. MTA.

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

9. Spherical amalgam alloys.
10. Role of calcium hydroxide in operative dentistry.
11. Sandwich technique.
12. Parts of rubber dam.
13. Pit and fissure sealants.
14. AH plus root canal sealer.
15. Chemically plasticized gutta percha.
16. Apicoectomy procedure.
17. Masserann kit.
18. Peeso reamers.

JSS UNIVERSITY, MYSURU

Fourth Year BDS Examination- June 2015

Subject: Oral Medicine & Radiology

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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS**2x10=20 Marks**

1. Describe the oral manifestations of endocrine disorders.
2. Radiation safety and protection during dental radiography.

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

3. Biopsy.
4. Trotter's syndrome.
5. Paget's disease.
6. Leukoplakia.
7. Properties of x-rays.
8. Units of radiation measurement.

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

9. Non-scrapable white lesions of oral cavity.
10. Oral lesions of syphilis.
11. Define carcinoma.
12. Name potentially malignant disorder of the oral cavity.
13. Melkerson Rosenthal syndrome.
14. Causes of trismus.
15. Examples of ionizing radiations.
16. Indications for bitewing radiographs.
17. Composition of fixing solution.
18. Name some periapical radiolucent lesions.

JSS UNIVERSITY, MYSURU**Fourth Year BDS Examination - June 2015****Subject: Orthodontics & Dentofacial Orthopedics**

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

1. Define and classify habits. Describe the aetiology and management of thumb sucking habit.
2. Define and classify myofunctional appliances. Describe the philosophy, design and construction of twin block.

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

3. Ackerman profit system of classification.
4. Undermining resorption
5. Rapid palatal expansion
6. Anterior bite plate appliance.
7. Oral screen appliance.
8. Scammon's growth curve.

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

9. Types of tooth movement.
10. Ugly duckling stage.
11. Catlan's appliance.
12. Scissors bite.
13. Wilkinson's extraction.
14. SNA angle.
15. Brazing.
16. Bolton's analysis
17. Hyalinisation.
18. Facial profile.

JSS UNIVERSITY, MYSURU**Fourth Year BDS Examination - June 2015****Subject: Public Health Dentistry**

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

1. Define health education. Describe in detail the approaches of health education. Add a note on mass media.
2. Define auxiliaries. Classify them. Describe in detail about school dental nurse.

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

3. CPITN index.
4. Delta dental plan.
5. Tattle tooth programme.
6. Planning cycle.
7. Difference between case control and cohort studies.
8. Salt fluoridation.

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

9. Normal curve.
10. UCR.
11. Denturist.
12. Group practice.
13. Knutson technique.
14. WHO index age groups.
15. Didactic method.
16. Quota sampling.
17. IDA.
18. Taboos in dentistry.
