

JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - December 2012

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 pulpotomy. Write the indications, contraindications and procedure of pulpotomy in a deciduous molar. Compare the various materials used for pulpotomy.
2. Which are the common gingival disorders affecting children? How do you manage them?

II. SHORT ESSAYS

6x5=30 Marks

3. Describe briefly the management of a child with cleft lip & plate.
4. Nitrous oxide analgesia.
5. Discuss the dental management of a child with cerebral palsy.
6. Write the differences in class 2 cavity preparation in a primary molar.
7. Describe Willets guiding shoe appliance.
8. Role of diet in early childhood caries.

III. SHORT ANSWERS

10x2=20 Marks

9. Write two clinical applications of the growth of mandible.
10. Ankyloglossia.
11. Synder's test.
12. Fluoride varnishes.
13. Calcium hydroxide.
14. Name four pulp vitality tests.
15. Aversive conditioning.
16. Root canal irrigants.
17. Types of fear.
18. Masochistic habits.

JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - December 2012

Subject: Prosthodontics & Crown and Bridge

*Note: All questions are compulsory.
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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Name unconventional complete dentures. Discuss in detail about overdentures.
2. Write in detail about different techniques of temporization in fixed partial denture and add a note on its importance.

II. SHORT ESSAYS

6x5=30 Marks

3. Implant surface.
4. Effect of increased and decreased vertical dimension in complete denture.
5. Posterior palatal seal.
6. Post-insertion instructions to complete denture patients.
7. Face - bow.
8. Relining and rebasing for complete dentures.

III. SHORT ANSWERS

10x2=20 Marks

9. Overjet and overbite.
10. Indications for all-ceramic crown.
11. Antero-posterior curve.
12. Kennedy's Class V and Class VI.
13. Finish lines in FPD.
14. Selective grinding procedure.
15. Functions of occlusal rest in RPD.
16. Contraindications for immediate dentures.
17. Hygienic pontic.
18. Alveoplasty.

JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - December 2012

Subject: Conservative Dentistry and Endodontics

*Note: All questions are compulsory.
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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Name the various endodontic diagnostic aids. Add note in heat & cold test.
2. Classify composite resins. Write about composition, indications, advantages and disadvantage.

II. SHORT ESSAYS

6x5=30 Marks

3. Difference between reamers and files.
4. Pin amalgam restoration.
5. Phoenix abscess.
6. High copper amalgam.
7. Apexification and apexogenesis.
8. Advances in glass ionomer cements.

III. SHORT ANSWERS

10x2=20 Marks

9. Classification of endodontic instruments.
10. EDTA.
11. FDI tooth numbering systems.
12. Name two root canal sealers.
13. Automatrix.
14. Separators.
15. Indications for endodontic surgery.
16. Sandwich restorations.
17. Enamel hatchet.
18. Test cavity.

JSS UNIVERSITY, MYSORE

Fourth Year BDS Examination - December 2012

Subject: Oral & maxillofacial surgery

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Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Write the clinical features aetiology and management of Ludwig's angina and add a note on its systemic complications.
2. Write the composition of L A and write about its systemic complications.

II. SHORT ESSAYS

6x5=30 Marks

3. Champy's lines.
4. Mandibular angle fractures.
5. Buccal space infection.
6. Healing of extraction tooth socket.
7. Gaseous anesthetic agents.
8. Syncope.

III. SHORT ANSWERS

10x2=20 Marks

9. Apicoectomy.
10. Parade ground fractures.
11. Refractory period.
12. Cryosurgery.
13. Torus palatines.
14. HBO.
15. Sialolith.
16. Gunning splint.
17. Cellufitin.
18. Penicillin.

JSS UNIVERSITY, MYSORE
Fourth Year BDS Examination - December 2012
Subject: Oral Medicine & Radiology

*Note: All questions are compulsory.
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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 Erythema multiforme under following heads:
 a) Etiopathogenesis b) Clinical features c) Differential diagnosis
 d) Complication and e) Treatment.
2. Classify fibro-osseous lesions of the jaw. Describe fibrous dysplasia following heads:
 a) Classification of fibro-osseous lesions b) Clinical features of fibrous dysplasia
 c) Radiographic features and d) Treatment.

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

3. Radiographic appearance of osteomyelitis.
4. Describe aetiology of recurrent aphthous stomatitis.
5. Predisposing factors for candidiasis.
6. Discuss of trigeminal neuralgia.
7. Ideal radiograph.
8. Xerostomia.

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

9. Describe in brief the treatment of acute necrotizing ulcerative gingivitis (ANUG).
10. Describe in brief the differential diagnosis for erythroplakia.
11. Describe the treatment of trigeminal neuralgia.
12. Describe in brief uses of X-rays.
13. Describe clinical features of phenytoin induced gingival enlargement.
14. Describe clinical features of osteoradionecrosis.
15. Describe radiographic features of thalassemia major.
16. Describe radiographic appearance of dentigerous cyst.
17. Describe the Ideal properties of contrast medium used in sialography.
18. Disadvantages of the bisecting angle technique.

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Fourth Year BDS Examination - December 2012

Subject: Orthodontics & Dentofacial Orthopedics

*Note: All questions are compulsory.
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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Explain in detail the development of dentition from 6-12 years of age.
2. Define habits. Write in detail about thumb sucking.

II. SHORT ESSAYS

6x5=30 Marks

3. Midline diastema.
4. Twin block.
5. OPG in orthodontics.
6. Growth spurts.
7. Crowding.
8. Bolton's analysis.

III. SHORT ANSWERS

10x2=20 Marks

9. Lip bumper.
10. Reciprocal anchorage.
11. Incisor liability.
12. Dewey's modification.
13. Catalan's appliance.
14. Andrew's keys of occlusion.
15. Cortical drift.
16. Curve of spee.
17. Enumerate the essential diagnostic aids.
18. Band and loop space maintainer.

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Fourth Year BDS Examination - December 2012

Subject: Periodontology

*Note: All questions are compulsory.
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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Define & classify periodontal pocket. Write in detail about the clinical features and pathogenesis of periodontal pocket. Add a brief note on periodontal disease activity.
2. Define prognosis. Enumerate the different types of prognosis. Write in detail about individual tooth prognosis.

II. SHORT ESSAYS

6x5=30 Marks

3. Splinting.
4. Endoperio Lesions.
5. Trauma from occlusion.
6. Local Drug Delivery.
7. Osseous defects.
8. Osseointegration.

III. SHORT ANSWERS

10x2=20 Marks

9. Atypical gingivitis.
10. Col.
11. Types of cementum.
12. Burn out phenomena.
13. Perioscopy.
14. Reverse architecture.
15. Disclosing agents.
16. Theories of mineralization of calculus.
17. Steps of respective surgery.
18. Biologic width.

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Fourth Year BDS Examination - December 2012

Subject: Public Health Dentistry

*Note: All questions are compulsory.
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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Define water fluoridation. Discuss in detail about community water fluoridation. Add a note on school water fluoridation.
2. Define prevention. Discuss in detail various levels of prevention. Add a note on prevention of dental caries.

II. SHORT ESSAYS

6x5=30 Marks

3. RCT.
4. Measure of central tendency.
5. International health agencies.
6. National oral health policy.
7. Difference between clinical dentist and public health dentist.
8. Sampling.

III. SHORT ANSWERS

10x2=20 Marks

9. Culture and oral health.
10. Index age groups.
11. Frontier auxiliaries.
12. Askov dental program.
13. AV aids.
14. Acute toxicity of fluoride.
15. Iceberg phenomena.
16. Steps in ART.
17. Duraphat.
18. Capitation plans.
