

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - December 2010

Time: 3 Hrs.

[Max. Marks: 70]

ORAL MEDICINE & RADIOLOGY (Old Scheme)

QP Code: 1112

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify temporomandibular disorders and in detail about myofascial pain dysfunction syndrome
2. Discuss in detail factors responsible for obtaining an ideal Radiograph

SHORT ESSAY

6 X 5 = 30 Marks

3. Dosimetry
4. Oral candidiasis
5. Mass Disaster - Role of Dentist
6. Periapical Radio opacities
7. Benign mucous membrane pemphigoid
8. Radiotherapy

SHORT ANSWERS

10 X 2 = 20 Marks

9. Electromagnetic spectrum
10. Hepatitis – B
11. Differential diagnosis of macroglossia
12. Leukoplakia
13. Treatment of Trigeminal neuralgia
14. Radiographic features of fibrous dysplasia
15. Dark and light radiographs
16. Enumerate the temporo mandibular joint views
17. Hemophilia
18. Albright's syndrome

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[Max. Marks: 70]

ORTHODONTICS (Old Scheme)

QP Code: 1113

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss retention and relapse in orthodontics
2. Describe in detail about extractions in orthodontics, give your choice of teeth for extractions with reasons

SHORT ESSAY

6 X 5 = 30 Marks

3. Reciprocal anchorage
4. Hand wrist radiographs
5. Differences between class II division I and class II division 2 malocclusion
6. Arch perimeter analysis
7. Diagnostic aids
8. Labial bows

SHORT ANSWERS

10 X 2 = 20 Marks

9. Thumb sucking habit
10. Lee way space
11. Gumpads
12. FMA angle
13. Curve of spee
14. Components of fixed appliances
15. Synchondrosis
16. Neurotrophism
17. Aims and objectives of orthodontics
18. Inclined plane

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PEDODONTICS (Old Scheme)

QP Code: 1114

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate different types of behaviour pattern seen in children and add a note on the management of defiant behaviour in the dental clinic
2. What are the indications for stainless steel crowns and write in detail the preparation of tooth for the placement of a stainless steel crown?

SHORT ESSAY

6 X 5 = 30 Marks

3. Recent advances in Glass Ionomer cements
4. Mechanisms of action of topical fluoride
5. Importance of first permanent molar
6. Role of diet in the etiology of dental caries
7. Topical anesthetics
8. Importance of child's first dental visit

SHORT ANSWERS

10 X 2 = 20 Marks

9. Indications for direct pulp capping in permanent teeth
10. Recent prophylactic regime against bacterial endocarditis
11. Semi permanent restorations
12. Balanced diet
13. Frankel behaviour rating scale
14. Keye's triad
15. ANUG
16. Horizontal scrub technique
17. Transpalatal arch appliance
18. Turner's hypoplasia

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Time: 3 Hrs.

[Max. Marks: 70]

PREVENTIVE & COMMUNITY DENTISTRY (Old Scheme)

QP Code: 1115

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define health education. Describe the principles of health education
2. Describe the methods of payment for dental care

SHORT ESSAY

6 X 5 = 30 Marks

3. Elements of a cohort study
4. Uses of epidemiology
5. Barriers in health education
6. Secondary prevention
7. Functions of public health dentist
8. Gingival index of Loe and Silness

SHORT ANSWERS

10 X 2 = 20 Marks

9. Stratified sampling
10. Role of saliva in dental caries
11. Dental therapist
12. Colored bags used in hospital waste disposal
13. Modelling
14. Atraumatic restorative treatment - ART
15. Folk medicine
16. Criteria for evaluation
17. Classification of members in Indian Dental Association
18. Pie Chart

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