

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - June / July 2011

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 white lesions and discuss in detail about the clinical features and management of leukoplakia
2. Discuss the methods of radiation safety and protection of the operator and patient

### SHORT ESSAY

6 X 5 = 30 Marks

3. Intensifying screens
4. Osteoradio necrosis
5. Bisecting angle technique
6. Management of trigeminal neuralgia
7. Composition and functions of developing solution
8. Sialadenosis

### SHORT ANSWERS

10 X 2 = 20 Marks

9. Oral thrush
10. TNM staging
11. Koplik's spots
12. Tzank test
13. Diascopy
14. Oligodontia
15. Mural ameloblastoma
16. Oral precancerous conditions
17. Hairy tongue
18. Albright syndrome

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## 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. "Serial Extraction is an interceptive orthodontic procedure" – Discuss
2. Explain in detail retention after treatment of malocclusion

### SHORT ESSAY

6 X 5 = 30 Marks

3. Enforced extraction
4. HYRAX
5. Aims of orthodontic treatment
6. Ackermann – proffit classification
7. Clinical features of class II div 2 malocclusion
8. Pseudo class III malocclusion

### SHORT ANSWERS

10 X 2 = 20 Marks

9. How dental caries cause malocclusion
10. Etiology of crowding
11. Angles classification
12. Relapse in orthodontics
13. Causes of anterior open bite
14. Role of nutrition in growth of maxilla and mandible
15. NITI wires
16. Growth spurts
17. Rotations
18. Dental formula at the age of 9

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## PEDODONTICS (Old Scheme)

### QP Code: 1114

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#### 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. Define Pulpectomy. What are the indications, contraindications for pulpectomy? Write the step-by-step procedure for pulpectomy in 85

#### SHORT ESSAY

**6 X 5 = 30 Marks**

3. Ellis classification for fracture of anterior teeth?
4. Baume's classification of terminal planes
5. Acidulated phosphate fluorides
6. Primate spaces
7. Indications for serial extraction
8. Management of hemophiliacs

#### SHORT ANSWERS

**10 X 2 = 20 Marks**

9. Lingual arch space maintainer
10. Types of cry
11. Apexification
12. Fluoride dentifrice
13. Preventive resin restorations
14. Juvenile periodontitis
15. Leeway space and its clinical significance
16. Biological factors responsible for maintenance of dental and oral health
17. Caries diagnosis methods
18. Parent counseling

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## 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. Write in detail about salt fluoridation
2. Explain in detail about descriptive epidemiology

### SHORT ESSAY

6 X 5 = 30 Marks

3. Standard deviation
4. Mean, Median, Mode
5. Cohort studies
6. Index age groups of basic oral health surveys
7. Stillman method
8. Debris index simplified (DIS)

### SHORT ANSWERS

10 X 2 = 20 Marks

9. BIAS
10. pH of saliva
11. Fluoride vehicles
12. Chlorhexidine
13. Binders
14. Aims of health education
15. Documentary films
16. School dental health programmes
17. Endemic
18. Potable water

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