

# Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs.

[Max. Marks : 100]

## ORAL MEDICINE & RADIOLOGY (RS2)

### QP Code: 1171

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Write differential diagnosis of oro facial pain. Write a note on etiology, clinical features and management of idiopathic trigeminal neuralgia
2. Enumerate hazards of radiation. Discuss effects of radiation on oral tissues

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Recurrent aphthous stomatitis
4. Lichenoid reaction
5. Bacterial sialadenitis
6. Articular disc disorders of temporo mandibular joint
7. Endocarditis prophylaxis regimen for dental procedure
8. Agranulocytosis
9. Write a note on panoramic imaging
10. Write a note on image receptors
11. Radiological appearance of dental caries
12. Write briefly on indications for Occlusal radiographs and technique for topographical occlusal view

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Laboratory findings of pemphigus vulgaris
14. Enumerate diseases with café'au Lait Pigmentation
15. Paul – Bunnel Test
16. Classification of Head Ache
17. Post Herpetic Neuralgia
18. Differential diagnosis of bald tongue
19. Radiographic appearance of odontogenic keratocyst
20. Inverse square law
21. Dosimetry
22. Properties of X – Rays

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## ORTHODONTICS (RS2)

QP Code: 1172

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 the development of maxilla. Elaborate on etiology & treatment of cleft palate
2. Define interceptive orthodontics & Describe various methods of interceptive orthodontics.

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Explain differential growth & Scammons growth curve
4. Explain treatment procedure in a child of 8 yrs with a deficient maxilla, appliance used, mode of action
5. Types of tooth movement
6. Essential & supplementary diagnostic aids
7. Frankel II
8. Deweys modification of angles classification
9. Incisal liability
10. Serial extraction
11. Define retention. Explain the schools of retention
12. Horizontal planes in cephalometry

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Types of bone growth movements
14. Curve of spee
15. Anterior bite plane and its mode of action
16. Safety valve mechanism
17. Methods of molar distalization
18. Reciprocal anchorage
19. Blanch test
20. Orthopaedic appliance
21. Mouth breathing habit
22. Growth spurts

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## PEDODONTICS (RS2)

QP Code: 1173

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

### LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify space maintainers. Describe about fixed space maintainers for bilateral loss of deciduous molars
2. Define handicap. Classify handicapping conditions. Describe pedodontic management of oro – facial cleft patients

### SHORT ESSAY

10 X 5 = 50 Marks

3. Localized aggressive periodontitis
4. Class II cavity preparation for primary second molars
5. Psychic triad
6. Local and systemic causes of delayed eruption
7. Apexification and apexogenesis
8. Methods of caries detection
9. Modeling
10. Self applied topical fluorides
11. Autism
12. Teething

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Mouth guards
14. Tongue blade therapy
15. Amorphous calcium phosphate
16. Lip bumper
17. Contingency management
18. Hopewood house study
19. Ketamine
20. Frankl Behavior rating scale
21. Gemination and Fusion
22. Hanks balanced salt solution

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