

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - August 2006

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. What are the oral manifestations of hypovitaminoses?
2. Intra oral radiographic techniques.

### SHORT ESSAY

6 X 5 = 30 Marks

3. Properties of X-rays
4. Myofascial dysfunction syndrome (MPDS)
5. Renal osteodystrophy
6. Halitosis
7. Causes for cervical lymphadenopathy
8. Hyperparathyroidism

### SHORT ANSWERS

10 X 2 = 20 Marks

9. Oral manifestations of acute leukemia
10. Sialosis
11. Types of oral candidiasis
12. Management of oral submucous fibrosis
13. Radiographic appearance of osteogenic sarcoma
14. Brachytherapy
15. Contraindications of Sialography
16. Radiolysis of water
17. Major aphthous ulcers
18. Antinuclear antibody (ANA) test

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - August 2006

Time: 3 Hrs.

[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. Describe the development of dentition and intra arch and inter arch tooth relationships from 6<sup>th</sup> year to 12<sup>th</sup> year of a child's life.
2. Describe the blood flow theory of tooth movement. Describe the tissue reaction in peridontium following application of mild and heavy orthodontic forces.

### SHORT ESSAY

6 X 5 = 30 Marks

3. How is hand-wrist x-ray useful in orthodontic diagnosis and treatment planning
4. Mechanisms of bone growth
5. Define orthodontic anchorage. Classify anchorage
6. Theories of retention
7. Trajectories of facial skeleton
8. Function regulator appliance

### SHORT ANSWERS

10 X 2 = 20 Marks

9. Gum pads
10. Jackson triad
11. Vital staining
12. Centric relation and centric occlusion
13. Assessment of tooth mass discrepancy
14. Midline Diastema
15. Apertognathia
16. Management of thumb sucking habit
17. Growth spurts
18. Pericision

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - August 2006

Time: 3 Hrs.

[Max. Marks: 70]

## **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. Define and classify handicapped children. Explain in detail about management of a child with cerebral palsy.
2. What is early childhood caries? Write in detail about the management and prevention of early childhood caries.

#### **SHORT ESSAY**

**6 X 5 = 30 Marks**

3. Juvenile periodontitis
4. Define pedodontics and write about the scope of Pedodontics
5. Aversive conditioning
6. Pulpectomy in 85
7. Distal shoe space maintainer
8. Dean's index of fluorosis

#### **SHORT ANSWERS**

**10 X 2 = 20 Marks**

9. Types of fear
10. Incisal liability
11. Talon's cusp
12. Tanaka Johnston's mixed dentition analysis
13. Materials used as pit & fissure sealants
14. Ugly duckling stage
15. Chronology of eruption of permanent teeth
16. Inclined plane
17. Preventive resin restoration
18. APF gel

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination - August 2006

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 topical fluorides? Describe in detail method of preparation, method of application, mechanism of action, advantages and disadvantages of Mahler's solution.
2. Define index? Classify them? Add a note on DMFT & DMFS index and on its limitations.

### SHORT ESSAY

6 X 5 = 30 Marks

3. World Health Organization
4. Uses of epidemiology
5. Vipeholm hospital study.
6. Village health guide
7. Tertiary prevention
8. Snyder's test

### SHORT ANSWERS

10 X 2 = 20 Marks

9. U.C.R. Fee
10. Cultural anthropology
11. Variable
12. Medical indigence
13. Blue cross and blue shield
14. Bar chart
15. Primary health care
16. Deflouridation
17. Denturist
18. Domestic refuse

\* \* \* \* \*