

# Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks: 100]

## ORAL SURGERY (RS) QP Code: 1168

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 the clinical features and management of Acute suppurative osteomyelitis. Add a note on differential diagnosis.
2. Classify the fractures of Maxilla. Write in detail the clinical features, investigations and management of a Le Fort I fracture

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Contraindications of extractions
4. Theories of local anesthetic action
5. Analgesics in oral surgery
6. Principles of forceps design
7. Oro-antral fistula
8. Cephalometry
9. Hepatitis B
10. Enucleation of cyst
11. True ankylosis
12. Odontogenic keratocyst clinical features & management

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Indications of saggital split osteotomy
14. Exfoliation cytology
15. Staging of cancer
16. Consent for surgery
17. Indications for Implants in oral surgery
18. Abscess
19. Catgut suture
20. Hyperthyroidism
21. Cricothyroidectomy
22. Open method of extraction

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks: 100]

## PERIODONTICS (RS) QP Code: 1169

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

### LONG ESSAY

**2 X 10 = 20 Marks**

1. Classify periodontal diseases
2. Enumerate advanced diagnostic aids and write in detail about DNA probe

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Supra and sub gingival calculus
4. Theories of calculus formation
5. Bruxism
6. Oral candidiasis
7. Treatment plan
8. Gracey curettes
9. Chemical plaque control
10. Methods of pocket therapy
11. Periodontal dressings
12. Classify flaps

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Osteoplasty and ostectomy
14. ENAP
15. Frenectomy
16. Root resection
17. Bone blend
18. Bone Swaging
19. Tooth mobility
20. Free gingival groove
21. Circadian periodicity
22. Radius of action

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 100]

## ORAL MEDICINE & RADIOLOGY (RS)

QP Code: 1162

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

### LONG ESSAY

2 X 10 = 20 Marks

1. Describe Radiation protection measures
2. Classify candidiasis. Write in detail about the etiology, clinical features and management of oral thrush.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Albright's syndrome
4. Clark's rule
5. Drug-induced gingival hyperplasia
6. Dental considerations of pregnancy
7. Composition and action of developing and fixing solutions
8. Fibrous dysplasia
9. Electromagnetic spectrum
10. Renal rickets
11. Discoid lupus erythematosus
12. Hamartoma

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Giant cells
14. Cotton wool appearance
15. Von Recklinghausen' s disease
16. Tyre Track Appearance
17. Discolouration of teeth
18. Glossodynia
19. Oral manifestations of acquired immunodeficiency syndome
20. Indications of bite-wing radiographs
21. Agranulocytosis
22. Oral manifestations of syphilis

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 100]

## ORTHODONTICS (RS)

QP Code: 1163

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

### LONG ESSAY

2 X 10 = 20 Marks

1. Classify habits. How will you manage thumb-sucking habit?
2. Write the theories of retention and types of retention.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Physiological spaces
4. Y – Axis
5. Limitations of angles classification
6. Jasper jumper
7. Uses of radiographs in orthodontics
8. Bodily tooth movement
9. Ashley howe's analysis
10. Pre adjusted edgewise appliances
11. Space regaining
12. Arch wires

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Chromosomes
14. Intra maxillary anchorage
15. Nasolabial angle
16. Missing teeth
17. Finger spring
18. Cosmetic surgeries
19. Tongue blade therapy
20. Camouflage
21. Glass ionomer cements
22. Scammon's growth curve

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 100]

## **PEDODONTICS (RS)** **QP Code: 1164**

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

### **LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define pulpotomy. Enumerate the materials used for pulpotomy in deciduous molars. Discuss any one in detail.
2. Discuss the use of fluorides in prevention of caries.

### **SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Common procedures done in interceptive orthodontics
4. Conscious sedation.
5. Diet and dental caries.
6. Lower anterior inclined plane.
7. Mucocele.
8. Amelogenesis imperfecta.
9. Pit and fissure sealants.
10. Tongue thrusting habits.
11. Transient malocclusions in mixed dentition.
12. Voice control

### **SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Analgesics for children.
14. Critical pH.
15. Dentigerous cyst.
16. Indications of removable space maintainers.
17. Infected vs. Affected dentin.
18. Medias used to store avulsed tooth.
19. Mongolism.
20. Proximal stripping.
21. Window of infectivity.
22. Strip crowns.

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 100]

## PREVENTIVE & COMMUNITY DENTISTRY (RS)

QP Code: 1165

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

### LONG ESSAY

2 X 10 = 20 Marks

1. Define preventive dentistry. Discuss the various methods of secondary level of prevention in dental caries.
2. Classify water borne diseases. Explain purification of water by Rapid sand filtration.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Methods in health education.
4. Screening for disease.
5. Oral health survey.
6. Analytical epidemiology.
7. C.P.I.T.N Index.
8. Elements of a slow sand filter.
9. Risk factors in periodontal disease.
10. Delivery systems for professional topical application of fluorides.
11. Iceberg of disease.
12. Measures of central tendency.

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Primary source data.
14. Surveillance.
15. Contamination.
16. Endemic.
17. Selection bias.
18. Appropriate technology.
19. Modeling.
20. Detergent foods.
21. I.D.A
22. A.P.F Gel

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 100]

## PROSTHODONTICS AND CROWN BRIDGE (RS)

QP Code : 1166

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

### LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the various components of a removable partial denture and discuss in detail about maxillary major connectors
2. Selection of abutment for FPD

### SHORT ESSAY

10 X 5 = 50 Marks

3. Swing lock design
4. Types of obturator
5. Mucostatic impression theory
6. Advantages of implant prosthodontics over conventional complete denture
7. Distal extension denture base in removable partial denture construction
8. Functions of reciprocal arm
9. Fluid wax functional impression method
10. Define interim removable partial denture
11. Gingival retraction techniques
12. Classification of jaw relations

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Circumferential clasp
14. Denture irritation hyperplasia
15. Syneresis and imbibition
16. Advantages of perforated stock trays in irreversible hydrocolloid impression
17. Dowel pin
18. Stress-bearing areas
19. Labial frenum
20. Define balanced occlusion
21. Disadvantages of condensation silicones
22. Significance of centric relation

\* \* \* \* \*

# Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks: 100]

## CONSERVATIVE DENTISTRY AND ENDODONTICS (RS)

### QP Code: 1167

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Classify and discuss hand cutting instruments and rotary instruments used in operative dentistry.
2. Discuss the various methods of root canal obturation.

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Mechanical instrumentation in endodontic field
4. Step back method
5. Various methods of determining the root length
6. Sterilization of endodontic instruments
7. Posterior composites
8. Hand cutting instruments
9. Dental bonding agent
10. CAD-CAM technique for inlay
11. Matrix band and retainers used for restorations
12. Problems arising during endodontic treatment

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Ideal requirements of irrigants
14. Thermal diagnostic test
15. Walking bleach
16. Apical foramen
17. Wedges
18. Reverse curve
19. High speed
20. Tunnel preparation
21. Electraloy
22. Cervical resorption

\* \* \* \* \*