

# Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – December 2010

Time: 3 Hrs.

[Max. Marks: 100]

## PROSTHODONTICS AND CROWN BRIDGE (RS2)

### QP Code: 1174

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Define complete denture impression. Discuss impression theories and techniques in treating complete denture patients.
2. Classify direct retainers in removable partial prosthesis. Explain about occlusally approaching clasps

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Bridge retainer
4. Applegate's rules governing Kennedy's classification
5. Support in complete denture
6. Radiographs in fixed partial prosthesis
7. Effects of increased vertical dimension
8. Occlusal rest seat preparation
9. Maxillary major connectors
10. Retraction procedures in FPD therapy
11. Anterior teeth selection
12. Support for distal extension partial denture

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Ante's law
14. Hanau articulator
15. Stress breaker
16. Obturator
17. Arbitrary face bow
18. Fixed Fixed bridge
19. Christenson's phenomenon
20. Lingual plate
21. Ring clasp
22. Indirect retainer

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## CONSERVATIVE DENTISTRY AND ENDODONTICS (RS2)

### QP Code: 1175

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Discuss the schilder's objectives for cleaning and shaping and write in detail any one cleaning and shaping method cleaning and shaping method
2. Conservative treatments for discoloured vital tooth

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Wedges and wedging methods
4. Radiovisiography
5. Hand cutting instruments formula
6. Apexification
7. Clinical indications and contraindications for glass ionomer restorations
8. Pit and fissure sealants
9. Electric pulp testing
10. Replantation of avulsed tooth
11. Methods of sterilization
12. Retreatment

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Primary resistance form
14. Incision and drainage
15. Varnishes
16. Irreversible pulpitis
17. Rubber dam clamp
18. Double seal
19. Caries detecting dyes
20. Hemisection
21. Enumerate root end filling materials
22. Pocket cyst

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## ORAL SURGERY (RS 2)

QP Code : 1176

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 Ankylosis of Temporomandibular joint. Write in detail etiology, clinical features and management of Bilateral Temporomandibular joint ankylosis
2. Write in detail about local and systemic complications of local anaesthesia

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Buccal space infection
4. Principles and use of Elevators
5. Dentigerous Cyst
6. Pleomorphic adenoma
7. Cryosurgery
8. Role of muscle relaxants in general anaesthesia
9. Transalveolar extraction
10. Anterior maxillary osteotomy
11. Champy's osteosynthesis lines
12. Autoclave

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Syncope
14. Neuropraxia
15. Order of extraction
16. Absorbable sutures
17. Miniplates
18. Autogenous grafts
19. Human Immuno Deficiency Virus
20. Marsupialization
21. Eutectic mixture of local anaesthesia
22. Colour coding employed in waste disposal

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## PERIODONTICS (RS2)

QP Code : 1177

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 etiology, clinical, radiographic features and treatment of localized aggressive periodontitis
2. Describe the role of iatrogenic factors in etiology of periodontal disease

### SHORT ESSAY

10 X 5 = 50 Marks

3. Failure of implants
4. Rationale of supportive periodontal therapy
5. Etiology of ANUG
6. Name any two plaque indices, detail any one them
7. Root biomodification
8. Factors for overall prognosis
9. Diagnostic methods used for bacterial identification
10. Modified widman flap
11. Etiology of gingival recession
12. Free gingival autograft

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Etiological significance of calculus
14. Necrotising ulcerative periodontitis
15. Retrograde periodontitis
16. Complement
17. Classification of furcation involvement
18. N S A I D S
19. Differential diagnosis of acute herpetic gingivostomatitis
20. Bass technique of brushing
21. Treatment of bruxism
22. Dentogingival unit

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