

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 (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. What is Balanced occlusion. Write in brief about the factors governing Balanced occlusion
2. Write in detail about the principles of tooth preparation for Fixed partial denture

SHORT ESSAY

10 X 5 = 50 Marks

3. Circumferential clasp
4. Shoulder finish line
5. Vertical jaw relationship
6. Single complete denture
7. Factors influencing design of RPD
8. Provisional restoration
9. Maxillary major connectors
10. Failures in FPD
11. Kennedy's Classification of partially edentulous arches
12. Draw a neat labeled diagram of mean value articulator

SHORT ANSWERS

10 X 3 = 30 Marks

13. Non – anatomic teeth
14. Pindex System
15. Advantage of metal denture bases
16. Border moulding
17. Significance of Posterior palatal seal
18. Mesial half crown
19. Ante's law
20. Classification of Dental Implants
21. Pre – Prosthetic surgery
22. Mandibular stress bearing areas

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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 dentine bonding agents and describe in detail the various generation of bonding systems
2. What are the various endodontic emergencies and write in detail about the signs, symptoms, diagnosis and management of acute alveolar abscess

SHORT ESSAY

10 X 5 = 50 Marks

3. Advantages and disadvantages of low and high speed
4. Delayed expansion and mercuroscopic expansion
5. Adhesion in glass ionomers
6. Non carious lesions of teeth
7. Pit and fissure sealants
8. Chronic periapical periodontitis
9. Root canal sealers
10. McSpadden's technique
11. Sterilization of endodontic instruments
12. Role of NaOCL/EDTA in root canal irrigation and disinfection

SHORT ANSWERS

10 X 3 = 30 Marks

13. Cervical overhang
14. Localized shrinkage porosity
15. Caries detection methods
16. Residual dentine thickness
17. Root end filling materials
18. Sintering
19. Zip and elbow
20. Trephination
21. Acoustic streaming
22. Glass bead sterilization

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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. Define and classify TMJ ankylosis. Write in detail clinical and radiological features and management of TMJ ankylosis
2. Classify midface fractures. Write in detail about Lefort I fracture, its clinical and radiological features and management

SHORT ESSAY

10 X 5 = 50 Marks

3. TNM staging
4. Classification of impacted mandibular 3rd molar
5. Complications of extraction
6. Clad well – Luc operation
7. Surgical management of ameloblastoma
8. Anterior subapical segmental osteotomy
9. Emergency drugs in dental office
10. Vestibuloplasty
11. Systemic complications of local anaesthesia
12. Sequestrectomy and saucerization

SHORT ANSWERS

10 X 3 = 30 Marks

13. Marsupialization
14. Gunning splint
15. Xerostomia
16. Gate control theory
17. Transalveolar extraction
18. NSAID'S
19. Principles of flap design
20. Hilton's method
21. Bell's palsy
22. Tracheostomy

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PERIODONTICS (RS)

QP Code : 1169

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Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify gingival recession. Mention the various surgical procedures for root coverage and describe in detail any 1 surgical procedure for root coverage
2. Define cementum. Write in detail the microscopic structure of cementum

SHORT ESSAY

10 X 5 = 50 Marks

3. Etiopathogenesis of pockets
4. CPITN index
5. ENAP
6. Inter dental aids
7. Role of antibiotics in treatment of periodontal disease
8. Bruxism
9. GTR
10. Enumerate stages of gingivitis. Discuss established lesion
11. Dental calculus
12. Management of dentinal hypersensitivity

SHORT ANSWERS

10 X 3 = 30 Marks

13. DNA probes
14. Retrograde Pulpitis
15. Rationale of supportive periodontal therapy
16. Chlorhexidine
17. Differences between gracey curette and universal curette
18. Periodontal packs
19. Periimplant diseases
20. Root planing
21. Osseous coagulum
22. Bacterial flora in ANUG

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