

Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – August 2006

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. Describe the normal structure of gingiva. Write in detail about the electron microscopic structure of gingival epithelium.
2. Enumerate the different methods of pocket elimination. Write about the procedure of modified widman flap

SHORT ESSAY

10 X 5 = 50 Marks

3. Role of saliva in oral defense mechanism
4. Diabetes and periodontal disease
5. Classifications of bone grafts
6. Peri-implantitis
7. Guided tissue regeneration
8. Microbiological tests used in periodontal diagnosis
9. Classify splints
10. Clinical features of bruxism
11. Russell's index
12. Chlorhexidine

SHORT ANSWERS

10 X 3 = 30 Marks

13. Neutrophils
14. Indications for gingivectomy
15. Types of periodontal dressings
16. Advantages of local drug delivery system
17. Dental floss
18. Radiographic features of localized aggressive periodontitis
19. Grade III furcation involvement
20. PRIMARY AND SECONDARY TRAUMA
21. Biologic width
22. Tooth mobility

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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. Define a surveyor. What is the purpose of surveying and explain in detail about the step-by-step procedure in surveying diagnostic and master casts.
2. Discuss briefly the diagnosis of treatment planning for a complete edentulous patient.

SHORT ESSAY

10 X 5 = 50 Marks

3. Colour selection of teeth
4. Relining and rebasing
5. Conditioning of abused and irritated tissues
6. Osseointegration of dental implants
7. Saliva's influence on denture retention and stability
8. Methods of establishing occlusal relationship in RPD
9. Define immediate partial denture
10. Recent advances in FPD'S
11. Types of connectors used in FPDS
12. Pre prosthetic surgery

SHORT ANSWERS

10 X 3 = 30 Marks

13. Gothic arch tracing
14. Materials used for master impression
15. Altered V.D
16. Height of contour
17. Advantages of metal bases
18. All ceramic systems
19. Rugae support
20. Finish lines
21. Group function
22. Advantages of Addition Silicones

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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. Describe the methods isolation of the operating field. Add a note on sterilization of hand instruments.
2. Describe the outline of technique for immediate root resection

SHORT ESSAY

10 X 5 = 50 Marks

3. Indications and contra indications for intentional re-plantation
4. Formocresol pulpotomy
5. Walking bleach
6. Intra canal medicaments
7. Ultra sonic and sonic instruments
8. Classify hand cutting instruments
9. Matrices and matrix retainer
10. Various method of protecting the pulp in operative dentistry
11. Various aids used for diagnosis of caries
12. Various interim restorative materials

SHORT ANSWERS

10 X 3 = 30 Marks

13. When to obturate the root canal?
14. Ledge formation
15. Ellis classification of fractured teeth
16. Calcium hydroxide
17. Heat test for tooth vitality
18. Advantage and disadvantage of dental bur
19. Enamel hatchet
20. Dicor
21. Failure in composite restorations
22. Types and definition of adhesion

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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 Osteoradionecrosis. Describe in detail the ill effects of radiation therapy to oral and perioral structures and how do you manage them.
2. Write in short the principles of fracture management in the maxillofacial region. Add notes on different treatment modalities for a fracture mandible involving teeth in line of fracture

SHORT ESSAY

10 X 5 = 50 Marks

3. Impacted canine teeth
4. Gow gates nerve block
5. Oro-antral fistula
6. Treatment for Mandibular prognathism
7. Vestibuloplasty
8. Post extraction hemorrhage
9. Lymphadenitis in Maxillofacial region
10. Internal derangement of Temporomandibular joint
11. Systemic complications of local anesthesia
12. Microbiology of odontogenic infections

SHORT ANSWERS

10 X 3 = 30 Marks

13. Theories of cyst expansion
14. Premalignant conditions
15. Classification of local anesthetic drugs
16. Intravenous sedation in oral surgery
17. Landmarks for extra oral Maxillary nerve block
18. Neurotmesis
19. Hyperventilation
20. Contraindications for extraction
21. Acute sinusitis management
22. Non-steroidal anti-inflammatory drugs – its pharmacological actions

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