

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – July 2008

Time: 3 Hrs.

[Max. Marks : 100]

ORAL MEDICINE & RADIOLOGY (RS2)

QP Code: 1171

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

LONG ESSAY

2 X 10 = 20 Marks

1. Give the difference between benign and malignant tumours. Describe the clinical and radiographic features of a squamous cell carcinoma invading the jaw
2. Describe etiology, clinical features, differential diagnosis and treatment of Myofascial pain dysfunction syndrome

SHORT ESSAY

10 X 5 = 50 Marks

3. Behcet's disease
4. Importance of lamina dura in radiodiagnosis
5. Allergic stomatitis
6. Complications of radiotherapy in orofacial region
7. Lichenoid reactions
8. Automatic processing
9. Hutchinson's triad
10. What is latent image?
11. Median mandibular cyst
12. Grinspan's syndrome

SHORT ANSWERS

10 X 3 = 30 Marks

13. Radiographic appearance of periapical abscess
14. Radiographic appearance of compound composite odontome
15. What is Gorlin's sign?
16. Effects of radiation on developing tooth
17. Name the papillae of the tongue
18. Natal teeth
19. Pemphigus vegetans
20. Radiographic classification of proximal caries
21. Target lesions
22. Antibiotic sore mouth

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IV (Part-I) B.D.S Degree Examination – July 2008

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[Max. Marks : 100]

ORTHODONTICS (RS2)

QP Code: 1172

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

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss retention and relapse in orthodontics
2. Mention the theories of growth write about functional matrix hypothesis with examples

SHORT ESSAY

10 X 5 = 50 Marks

3. Orthodontics forces
4. Classify etiological factors in malocclusion
5. Cephalogram
6. Mixed dentition analysis
7. Quad helix appliance
8. Habit breaking appliance
9. Undermining bone resorption
10. Age factors in orthodontics
11. Classify functional appliances
12. Pubertal growth spurts

SHORT ANSWERS

10 X 3 = 30 Marks

13. Lip bumper
14. Extra oral anchorage
15. Scammon's growth curve
16. Anti flux
17. Tissue changes on pressure side
18. Trajectories of force
19. Synchondrosis
20. Gum pads
21. Bolton tooth size ratio
22. Flush terminal plane

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IV (Part-I) B.D.S Degree Examination – July 2008

Time: 3 Hrs.

[Max. Marks: 100]

PEDODONTICS (RS2)

QP Code: 1173

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define rampant caries. Discuss the aetiology, clinical features and management of rampant caries
2. Discuss various behaviour modification techniques for child management in the dental office

SHORT ESSAY

10 X 5 = 50 Marks

3. Inclined plane
4. Bleaching
5. Apexogenesis v/s apexification
6. Distal shoe space maintainer
7. Hemophilia
8. Management of thumb sucking
9. Stainless steel crowns
10. Fluoride toxicity
11. Supernumerary teeth
12. Glass ionomer cement

SHORT ANSWERS

10 X 3 = 30 Marks

13. Storage medium for avulsed teeth
14. Neonatal line
15. Angle's classification
16. Electrical tooth brushes
17. Sodium fluoride mouth washes
18. AUTISM
19. Ellis classification
20. Pedodontic treatment triangle
21. Growth spurts
22. Oral screen

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Rajiv Gandhi University of Health Sciences

IV B.D.S (Final Year) Degree Examination – July 2008

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. Selection of anterior and posterior teeth in complete denture
2. Discuss the various components of removable partial denture and the functional role played by them individually

SHORT ESSAY

10 X 5 = 50 Marks

3. Requirements of an over denture
4. Open mouth relining technique
5. Principles in teeth arrangement for completely edentulous patients
6. Arrangements for segregation and disposal of clinical waste of all kinds
7. Factors affecting color of ceramics
8. Diagnostic cast and its uses
9. Porosities in noble metal castings
10. Comparative merits of complete veneer and partial veneer crowns
11. Enumerate the various failures in fixed partial denture
12. Requirements for successful osseo integration

SHORT ANSWERS

10 X 3 = 30 Marks

13. Witch's Chin
14. Muscles producing protrusive and retrusive mandibular movements
15. Importance of full mouth intra oral radiographs in edentulous patients
16. Support for the removable partial denture
17. Enumerate the various impression materials used for crown & bridge work
18. Role of stress breakers
19. Bullet shaped pontic
20. Gingival tissue retraction
21. Internal occlusal rests
22. Compound bridge

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Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination – July 2008

Time: 3 Hrs.

[Max. Marks: 100]

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. Describe the technique of class II cavity preparation for silver amalgam on mandibular first molar
2. Enumerate the endodontic emergencies and discuss in detail

SHORT ESSAY

10 X 5 = 50 Marks

3. Direct method of isolation
4. Tooth separators
5. Abrasion
6. Circumferential tie
7. Die materials
8. Phoenix abscess
9. Pulpotomy
10. Sectional method of obturation
11. Electric pulp tester
12. Intentional replantation

SHORT ANSWERS

10 X 3 = 30 Marks

13. Microfilled composites
14. Indirect pulp capping
15. Amalgapin
16. Embrasures
17. IRM
18. Root fracture
19. Glutraldehyde
20. Exploring instruments
21. Percussion
22. Glass bead sterilizer

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IV B.D.S (Part II) Degree Examination – July 2008

Time: 3 Hrs.

[Max. Marks : 100]

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. Classify the fractures of the middle third facial skeleton. Write in detail about the clinical features, investigations and management of leforte I fracture
2. Describe in detail about the extracranial course of Trigeminal nerve

SHORT ESSAY

10 X 5 = 50 Marks

3. Osteoradionecrosis
4. Indications for blood transfusion
5. Lingual split bone technique
6. Pterygomandibular space
7. Mandibular hypertrophy
8. Myxoma
9. Alveoplasty
10. Wharfe Assessment of Mandibular 3rd molar
11. Indications of general Anaesthesia
12. Medical emergency drug tray in dental office

SHORT ANSWERS

10 X 3 = 30 Marks

13. Neurogenic shock
14. Aderenaline
15. Ranula
16. Hot air oven
17. Apicoectomy
18. Exfoliative cytology
19. Apertognathia
20. Tracheostomy
21. Transosseous Wiring
22. Quinsy

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IV B.D.S (Part II) Degree Examination – July 2008

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[Max. Marks : 100]

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. Enumerate the components of periodontium. Describe the structure of periodontal ligament
2. Define osseous surgery. Describe the steps in resective osseous surgery

SHORT ESSAY

10 X 5 = 50 Marks

3. Assessment of individual tooth prognosis in periodontitis
4. Management of chronic periodontal abscess
5. Differences between supra and sub gingival calculus
6. Bone autografts
7. Mucogingival problems
8. Injury phase in trauma from occlusion
9. Histopathology of lateral wall of pocket
10. Angular defects
11. Clinical features of chronic periodontitis
12. Interdental papilla

SHORT ANSWERS

10 X 3 = 30 Marks

13. Bacteriology of localized aggressive periodontitis
14. Periodontal disease activity
15. Elisa test
16. Epitactic concept in calculus formation
17. GTR
18. Instrument stabilization
19. Charters technique of tooth brushing
20. Local drug delivery
21. Horizontal incisions for flap surgery
22. Maintenance of dental implants

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