

Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs.

[Max. Marks: 70]

ORAL MEDICINE & RADIOLOGY (Old Scheme)

QP Code: 1112

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 anatomical landmarks in intraoral radiographs.
2. Classify vesiculobullous lesions. Write in detail about the etiology, clinical features and management of pemphigus vulgaris.

SHORT ESSAY

6 X 5 = 30 Marks

3. Biological effects of radiation in oral cavity
4. Periapical radio-opacities
5. Peutz-Jeghler syndrome
6. Types of x-ray film processing
7. Dental significance of diabetes mellitus
8. Hypervitaminosis A

SHORT ANSWERS

10 X 2 = 20 Marks

9. Fordyce granules
10. Polycythemia rubra vera
11. Fibromatosis gingivae
12. Adenomatoid odontogenic tumour
13. Replenisher
14. Ectodermal dysplasia
15. Psoriatic arthritis
16. Discoid lupus erythematosus
17. Uremic stomatitis
18. Drug-induced gingival hyperplasia

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[Max. Marks: 70]

ORTHODONTICS (Old Scheme)

QP Code: 1113

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

LONG ESSAY

2 X 10 = 20 Marks

1. Classify diagnostic aids in orthodontics. Describe the uses of roentgenographic cephalometry in orthodontics.
2. Define orthodontic anchorage. Classify them. Discuss the uses of extraoral anchorage in orthodontics.

SHORT ESSAY

6 X 5 = 30 Marks

3. Theories of retention
4. Functional matrix theory
5. Trajectories of facial skeleton
6. Briefly discuss the orthodontic treatment protocol from birth to adulthood of a child born with cleft lip and palate.
7. Name the components of function regulator 2 (Frankel, 2) appliances and describe the action of buccal shields
8. Mouth breathing habit and its effects on the development of occlusion

SHORT ANSWERS

10 X 2 = 20 Marks

9. Cortical drift
10. Centric relation
11. Dewey modifications of Angle's classification of malocclusion
12. Sensitization and stabilization of stainless steel
13. Vital staining
14. Clinical evaluation of facial profile
15. Pericision
16. Reproximation of teeth
17. Electromyography
18. Midline Diastema

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PEDODONTICS (Old Scheme)

QP Code: 1114

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define behaviour and behaviour management. Classify and discuss Frankl's behaviour rating scale.
2. Mention the uses, advantages and disadvantages of stainless steel crowns. Discuss in detail the tooth preparation of stainless steel crown for tooth 85.

SHORT ESSAY

6 X 5 = 30 Marks

3. Band and loop space maintained
4. Juvenile periodontitis.
5. Formocresol vs gluteraldehyde pulpotomy.
6. Root fracture.
7. Fluoride varnish.
8. Self-correcting malocclusions.

SHORT ANSWERS

10 X 2 = 20 Marks

9. Psychic triad.
10. Mechanisms of action of fluoride.
11. Types of cry.
12. Oral screen.
13. Tell show do.
14. Incipient caries.
15. Tooth numbering systems.
16. Inferior alveolar nerve block in a four-year-old child.
17. Transpalatal arch.
18. Desensitization.

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

Time: 3 Hrs.

[Max. Marks : 70]

PREVENTIVE & COMMUNITY DENTISTRY (Old Scheme)

QP Code: 1115

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

LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate various measures of dispersion. And describe in detail tests of significance.
2. Define epidemiology? Describe the role of host and environmental factors in the epidemiology of oral cancer.

SHORT ESSAY

6 X 5 = 30 Marks

3. Parent counseling
4. Rapid sand filtration
5. Mass media
6. Incremental dental care
7. Ethical principles
8. Evaluation

SHORT ANSWERS

10 X 2 = 20 Marks

9. Epidemic
10. Dumping
11. Matching
12. Public health – definition
13. True – positive
14. Sociology – definition
15. Cultural taboos in dentistry
16. Tattle tooth program
17. Optimum levels of fluoride
18. Uses of survey

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs.

[Max. Marks : 70]

PROSTHODONTICS & CROWN & BRIDGE (Old Scheme)

QP Code: 1116

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

LONG ESSAY

2 X 10 = 20 Marks

1. Present the entire Applegate- Kennedy's classification of partially edentulous situations with the latest nomenclature and modifications.
2. Mention recordable jaw relations for complete dentures. Describe in detail, the vertical jaw relations.

SHORT ESSAY

6 X 5 = 30 Marks

3. Write in detail impression procedures in Crown & Bridge Prosthesis.
4. RPD design options for Kennedy's Class II situation in maxillary arch.
5. Stepwise tooth preparation of a molar tooth for crown prosthesis.
6. Principles of setting of teeth on a trial denture.
7. Recording of jaw relation records for Crown and Bridge.
8. Role of occlusal equilibration in the treatment of MPD syndrome.

SHORT ANSWERS

10 X 2 = 20 Marks

9. Maintenance of Air rotor handpieces.
10. Christensen's phenomenon.
11. Beyron's point and its significance.
12. Different polishing agents used in Dentistry.
13. Hypersensitivity.
14. Night guard.
15. Aker's clasp.
16. Precision attachments.
17. Surveyor.
18. Articulating Paper.

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

Time: 3 Hrs.

[Max. Marks : 70]

CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (Old Scheme)

QP Code: 1117

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe in detail the causes for the failure of amalgam restorations
2. Define bleaching and describe the various methods of bleaching and state the indication for bleaching

SHORT ESSAY

6 X 5 = 30 Marks

3. Chelating agents used in endodontics
4. Replantation
5. Apicectomy
6. Dental bur
7. Separation of teeth
8. Dentin bonding agent

SHORT ANSWERS

10 X 2 = 20 Marks

9. Test cavity
10. Balancing of the hand instrument
11. Diaket
12. Pulpotomy
13. Mat gold
14. Types of pin in amalgam restoration
15. Sodium hypochlorite
16. Sub surface porosity
17. Pit and fissure sealants
18. Flap design

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

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[Max. Marks: 70]

ORAL SURGERY (Old Scheme)

QP Code: 1118

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

LONG ESSAY

2 X 10 = 20 Marks

1. Classify odontogenic tumours of jawbones. Describe the etiology, clinical signs & symptoms and management of ameloblastoma of mandible.
2. Classify fracture zygomatic complex. How will you manage a case displaced zygomatic fracture?

SHORT ESSAY

6 X 5 = 30 Marks

3. Cavernous sinus Thrombosis
4. Haemophilia
5. NSAID
6. Syncope
7. Cald wel luc procedure
8. Prophylaxis for sub acute bacterial endocarditis

SHORT ANSWERS

10 X 2 = 20 Marks

9. Gares osteomyelitis
10. Marsupialization
11. Hyper baric oxygen
12. Chemotherapy
13. Blow out fracture
14. Cryo surgery
15. Epinephrine
16. Sialography
17. Whalsham's forceps
18. Bristow's elevator

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[Max. Marks : 70]

PERIODONTICS (Old Scheme)

QP Code: 1119

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define periodonatal flap, indication contraindications and about modified widman flap.
2. Write in detail the principles of periodontal instrumentation.

SHORT ESSAY

6 X 5 = 30 Marks

3. Dento alveolar ablation
4. Oral manifestations of diabetes
5. Pregnancy gingivitis
6. Methods of sulcular fluid collection
7. Periodontal abscess
8. Reversed architecture

SHORT ANSWERS

10 X 2 = 20 Marks

9. Sub-gingival calculus
10. Internal bevel incision
11. Periodontal pocket
12. Radiological features of L J P
13. Bundle bone
14. Physiological tooth mobility
15. Probes
16. Define epidemiology
17. Transeptal fibers
18. Periodontal packs

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