

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – June/July 2009

Time: 3 Hrs.

[Max. Marks : 100]

ORAL MEDICINE & RADIOLOGY (RS)

QP Code: 1162

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

LONG ESSAY

2 X 10 = 20 Marks

1. Classify white lesions of the oral mucosa and describe the clinical features and management of oral lichen planus
2. Discuss the differential diagnosis of periapical radiolucencies

SHORT ESSAY

10 X 5 = 50 Marks

3. Bite wing radiograph
4. Osteo radionecrosis
5. Bremsstrahlung radiation
6. Management of myofascial pain dysfunction syndrome
7. Xerostomia
8. Desquamative gingivitis
9. Metronidazole
10. Composition and function of developing solution
11. Drugs used in the treatment of trigeminal neuralgia
12. Biopsy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Sturge weber syndrome
14. Cervical burnout
15. Mucocele
16. Pathergy test
17. Ectodermal dysplasia
18. Cheilitis granulomatosa
19. Sialosis
20. Oligodontia
21. Diascopy
22. Nikolsky's sign

Rajiv Gandhi University of Health Sciences

* * * * *

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – June/July 2009

Time: 3 Hrs.

[Max. Marks : 100]

ORTHODONTICS (RS)

QP Code: 1163

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

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss functional matrix theory in detail
2. Enumerate the various tooth movements. Add a note on factors affecting and theories of tooth movement

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe the causes of relapse following orthodontic treatment
4. Genetic malocclusions
5. Classify the stress trajectories of facial skeleton
6. Mixed dentition analyses
7. Mechanisms of bone growth
8. Interceptive orthodontic management of maxillary retrusion
9. Reinforced anchorage
10. Reproximation of teeth
11. Name the components of FR, 2[Frankel,2] appliance and describe the uses of Buccal shields
12. Leeway space of Nance

SHORT ANSWERS

10 X 3 = 30 Marks

13. Scammon's growth curves
14. Adenoid face
15. buccinator mechanism
16. Optimum orthodontic force
17. Neurotrophism
18. Apertognathia
19. Carey's analysis
20. Differential growth
21. Median diastema
22. Tongue thrusting habit

* * * * *

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – June/July 2009

Time: 3 Hrs.

[Max. Marks: 100]

PEDODONTICS (RS)

QP Code: 1164

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

LONG ESSAY

2 X 10 = 20 Marks

1. Write the importance of child's first dental visit. How will you set up a pedodontic clinic?
2. Describe the preparation of class II cavity in a deciduous molar

SHORT ESSAY

10 X 5 = 50 Marks

3. Teething problem
4. Role of pedodontist in child abuse cases
5. Gerber's space regainer
6. Knutson's technique
7. Cleft lip & palate
8. Tongue thrusting habit
9. Sugar substitutes
10. Inferior alveolar nerve block in children
11. Balanced diet
12. Self correcting anomalies

SHORT ANSWERS

10 X 3 = 30 Marks

13. Proximal slot preparation
14. Lactobacillus count test
15. Timid child
16. Concrecence
17. Keye's triad
18. Gum pads
19. Audio – analgesia
20. Zones of formocresol pulpotomy
21. Uses of rubber – dam in children
22. Arrested caries

Rajiv Gandhi University of Health Sciences

IV (Part-I) B.D.S Degree Examination – June/July 2009

Time: 3 Hrs.

[Max. Marks : 100]

PREVENTIVE & COMMUNITY DENTISTRY (RS)

QP Code: 1165

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define practice management & describe dental practice management
2. Define preventive dentistry & describe primary preventive measures for dental caries & periodontal disease

SHORT ESSAY

10 X 5 = 50 Marks

3. Ramfjord's periodontal index
4. Group health education
5. Content of national oral health policy
6. Functions of public health dentist
7. Functions of school dental nurse
8. Epidemiological triad
9. Oral manifestations of HIV
10. Urban & rural communities
11. Ethical principles
12. Measures of central tendency

SHORT ANSWERS

10 X 3 = 30 Marks

13. Multiphase sampling
14. Primary health care
15. Encapsulation
16. Dentist population ratio
17. Interdental cleaning aids
18. Blanket referral
19. Classification of pit & fissure sealants
20. Passive immunization for dental caries
21. Structural aspects of society
22. Post payment plans

* * * * *