

Rajiv Gandhi University of Health Sciences

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

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. Classify anemias. Discuss in detail the oral manifestations diagnosis and management of pernicious anemia
2. Classify white lesion. Discuss in detail the etiopathogenesis – clinical features, diagnosis and management of oral submucous fibrosis

SHORT ESSAY

6 X 5 = 30 Marks

3. Xerostomia
4. Oral manifestations of diabetes
5. Significance of Haemogram
6. CT in dentistry
7. Production of X-rays
8. Mumps

SHORT ANSWERS

10 X 2 = 20 Marks

9. Patch test
10. 'Onion – peel' appearance on a radiograph
11. Actinic cheilitis
12. Garre's osteomyelitis
13. Periapical granuloma
14. Talon's cusp
15. Frictional Keratosis
16. Sialadenosis
17. Ranula
18. Inverse square law

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

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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. Describe the methods of studying growth, discuss post natal growth of mandible?
2. Describe in detail about different methods of classification of malocclusion, describe the basis, merits and demerits of angle's classification?

SHORT ESSAY

6 X 5 = 30 Marks

3. Anchorage
4. Functional regulators
5. Aims of orthodontics
6. Causes of midline diastema and its treatment
7. Theories of tooth movement
8. Incisal liability

SHORT ANSWERS

10 X 2 = 20 Marks

9. Deep bite
10. Ugly duckling stage
11. Types of retainers
12. Expansion screws
13. Types of tooth movements
14. Advantages of removable appliances
15. Mouth breathing
16. Annealing
17. Cephalogram
18. Peck and peck index

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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 and classify space maintainers. What factors would you consider before planning a space maintainer?
2. What are the factors that influence the child's behaviour in dental office? Discuss the various behaviour modification techniques

SHORT ESSAY

6 X 5 = 30 Marks

3. Functional matrix theory
4. Down's syndrome
5. Management of thumb sucking
6. Polycarbonate crowns
7. Pit & fissure sealants
8. Gluter aldehyde pulpotomy

SHORT ANSWERS

10 X 2 = 20 Marks

9. Ectopic eruption
10. Anodontia
11. Gum pads
12. Sodium fluoride mouth washes
13. Natal / Neonatal teeth
14. Critical pH
15. Ellis classification
16. Synder's test
17. Topical anesthetics
18. Incipient caries

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

Time: 3 Hrs.

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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. Describe the steps in a randomized controlled trial
2. Describe the etiology of oral Squamous cell carcinoma

SHORT ESSAY

6 X 5 = 30 Marks

3. Measures of Dispersion
4. Psychological development from birth to adolescence
5. Elements of primary health care
6. Principles of health education
7. Disposal of waste
8. Small scale purification of water

SHORT ANSWERS

10 X 2 = 20 Marks

9. Fluor protector
10. EFDA
11. Office bearers of central council of Indian dental Association
12. Ethical principles
13. Overheads
14. Table of allowances
15. Xylitol
16. Pathfinder survey
17. Bias
18. WHO theme on oral health

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

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. Define & discuss retention in complete denture
2. What is a crown? How do you prepare a maxillary central incisor to receive a complete ceramic crown?

SHORT ESSAY

6 X 5 = 30 Marks

3. Face bow
4. Selective grinding
5. Working cast and die preparation
6. Stress-breaker
7. Occlusal rest
8. Abutment preparation for removable partial denture

SHORT ANSWERS

10 X 2 = 20 Marks

9. Relining
10. SPA factor
11. Retromolar Pad
12. Sanitary pontic
13. Tensio frictional resistance
14. Die spacer
15. Classify obturators
16. Closest speaking space
17. Shoulder with bevel
18. Non anatomical teeth

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

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[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. Enumerate various diagnostic AIDS employed in vitality testing of the tooth. Discuss radiographs in detail
2. Define retention form. How is it achieved in Amalgam restorations?

SHORT ESSAY

6 X 5 = 30 Marks

3. Endodontic instrument standardization
4. Define matrix. Describe various matrices
5. Inverted cone obturating method
6. Glass bead sterilizer
7. Bevels
8. Culture media in endodontics

SHORT ANSWERS

10 X 2 = 20 Marks

9. Hedstrom file
10. Gingival marginal trimmer
11. Geriatric caries
12. Gelfoam
13. Cavity preparation
14. Silicone stops
15. Trituration
16. Phoenix abscess
17. Gutta percha
18. Wooden wedges

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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 cysts. Discuss in detail about the dentigerous cyst and its management
2. Write about the embryology and surgical anatomy of maxillary sinus. Discuss in detail oro-antral fistula.

SHORT ESSAY

6 X 5 = 30 Marks

3. Sialolithiasis and management
4. Retromandibular space infection
5. Osteoradionecrosis and treatment
6. Bell's palsy
7. Vestibuloplasty
8. Temporomandibular joint dysfunction syndrome

SHORT ANSWERS

10 X 2 = 20 Marks

9. Hemophilia – A
10. Acute osteomyelitis
11. Aneurismal bone cyst
12. Trismus
13. LeFort III fracture
14. Ludwig's angina
15. Unfavorable fractures of mandible
16. Blow out fracture
17. Actinomycosis
18. Control of hemorrhage-local measures

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PERIODONTICS (Old Scheme)

QP Code: 1119

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LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify dental calculus. Discuss in detail the composition and formation of dental calculus
2. Define and classify gingival recession. Discuss in detail the procedure for free gingival autografts in the treatment of gingival recession

SHORT ESSAY

6 X 5 = 30 Marks

3. Functions of periodontal ligament
4. Composition of dental plaque
5. Gingival disease in pregnancy
6. Management of chronic desquamative gingivitis
7. Difference between gingival, periodontal and periapical abscess
8. Indications for periodontal surgery

SHORT ANSWERS

10 X 2 = 20 Marks

9. Blood supply of gingiva
10. Clinical significance of gingival crevicular fluid
11. Developmental gingival enlargements
12. Define trauma from occlusion
13. New attachment
14. Area specific curettes
15. Finger rest
16. Dental Floss
17. Enumerate the factors for overall prognosis of periodontal diseases
18. Bone swaging

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