

Rajiv Gandhi University of Health Sciences

IV B.D.S (Part II) Degree Examination - June / July 2011

Time: 3 Hrs.

[Max. Marks: 100]

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. Discuss selection of anterior and posterior teeth for complete denture
2. Describe different designs and criteria for selection of pontic in fixed partial denture

SHORT ESSAY

10 X 5 = 50 Marks

3. RPI clasp design
4. Immediate denture
5. Denture stomatitis
6. Metal free ceramics
7. Temporary crown in FPD
8. Anteroposterior palatal strap
9. Classify impression materials and write brief note on irreversible hydrocollid impression materials
10. Different methods of recording vertical dimension
11. Maryland bridge
12. Posterior palatal seal

SHORT ANSWERS

10 X 3 = 30 Marks

13. Christenson's phenomenon
14. Ante's law
15. Combination clasp
16. Classification of dental casting alloys
17. Guiding plates in RPD
18. Minor connector
19. Pier abutment
20. Connector for fixed partial dentures
21. Linguodental sounds
22. Advantages of implant supported prosthesis

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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. Define dental amalgam. Mention the advantages and disadvantages of dental amalgam. Enumerate the reasons for failure of amalgam restorations.
2. Classify traumatic injuries. Write about management of avulsed upper incisor tooth in a 10 years old patient

SHORT ESSAY

10 X 5 = 50 Marks

3. Write a note on rationale of endodontic therapy
4. Mention the etiological factors of pulpal diseases
5. Enumerate different bevels. Write about bevels used in cast restoration
6. Classify resorption. Write about internal resorption
7. Apexification and apexogenesis
8. Define and classify dental caries. Write a note on secondary caries
9. Phoenix abscess – cause, Symptoms and treatment
10. Acid etching technique and its significance in composite restoration
11. Classify matrices. Write about auto matrix system
12. Classify composite resins. Write a note on nano composites

SHORT ANSWERS

10 X 3 = 30 Marks

13. Electric pulp testing
14. Non-Eugenol sealers
15. Finishing and polishing of restoration
16. Smear layer
17. Define cavity sealer, Liner and base
18. Classify periradicular diseases
19. Mineral trioxide aggregate
20. Radio visio graphy
21. Tooth separation in restorative dentistry
22. Annealing

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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 fracture. Classify mandibular fractures. Describe clinical features and management of unilateral subcondylar fracture
2. Classify odontogenic cysts of jaw. Write in detail about clinical features, radiological features and management of odontogenic keratocyst

SHORT ESSAY

10 X 5 = 50 Marks

3. Dry socket and its management
4. Clinical features of Ludwig's and its management
5. Principles of elevators
6. Clinical features and management of acute maxillary sinusitis
7. Nerve injuries
8. Distraction osteogenesis
9. Subluxation & dislocation of TMJ
10. Wassmund's procedure
11. Secondary haemorrhage and its management
12. Theories of local anaesthesia

SHORT ANSWERS

10 X 3 = 30 Marks

13. Classification of canine impaction
14. Sialolith
15. Dental implants
16. Cephalosporins
17. Hyperbaric oxygen therapy
18. Verrill's sign
19. Premedication
20. Genioplasty
21. Culture and sensitivity
22. Alveoloplasty

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PERIODONTICS (RS)

QP Code: 1169

Your answers should be specific to the questions asked.
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LONG ESSAY

2 X 10 = 20 Marks

1. Define periodontal prognosis. What are its types? Outline the factors influencing individual prognosis
2. Define and classify periodontal flap. Write the indications and technique of Modified Widman Flap.

SHORT ESSAY

10 X 5 = 50 Marks

3. Define dental calculus. Discuss theories of mineralization of dental calculus.
4. Socransky's modification of Koch's postulates.
5. AIDS and periodontium.
6. Probing techniques in periodontics
7. Etiopathogenesis and clinical features of ANUG.
8. Periodontal abscess versus periapical abscess.
9. Alloplastic bone graft materials.
10. Iatrogenic factors in periodontal disease.
11. DNA probe
12. Etiology and classification of furcation involvement

SHORT ANSWERS

10 X 3 = 30 Marks

13. Pedicle grafts.
14. Miller's tooth mobility index.
15. Cells of gingival epithelium
16. Etiology of gingival recession
17. Lamina dura
18. Interdental brushes
19. Instrument stabilization
20. Define risk factor and risk determinant
21. Muco-gingival junction
22. Radius of action.

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