

MARCH 1990

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M.D.S. DEGREE EXAMINATION, MARCH 1990

Branch VI — Prosthetic Dentistry

Part II

CROWN AND FIXED PARTIAL PROSTHESIS

Time Three hours

Maximum : 100 marks

Answer ALL the questions

1. Discuss the merits and demerits of fixed partial prosthesis against the removal partial prosthesis for restoring bilateral missing posterior teeth with distal support.
 2. Discuss the various types of abutment preparations for fixed partial prosthesis. Justify the selection of your choice for successful fixed prosthesis.
 3. Discuss the various impression materials used for corrective impressions for crown and bridge work. Describe the technique in detail of the material of your choice.
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SEPTEMBER 1991

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M.D.S. DEGREE EXAMINATION, SEPTEMBER 1991

Part II

Branch VI — Prosthetic Dentistry

Paper III — CROWN AND FIXED PARTIAL PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Describe the recent advances in Dental ceramics.
 2. Discuss principles of biomechanics that are vital to the success of Fixed partial denture prosthesis, with special reference to pontic design.
 3. Discuss preparation of abutment teeth in Fixed Partial Dentures.
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SEPTEMBER 1992

M.D.S. DEGREE EXAMINATION SEPTEMBER 1992

PART II

Branch VI - PROSTHETIC DENTISTRY

Paper III - CROWN AND FIXED PARTIAL PROSTHESIS

Time: Three hours

Maximum : 100 marks

1. Discuss all types of precious and non-precious alloys used in crown and bridge work with emphasis on its properties.
 2. Discuss 'Pontics in fixed partial Dentures'.
 3. Discuss 'Ideal Abutments'.
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NOVEMBER 1993

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M.D.S. DEGREE EXAMINATION

Part II

Branch VI — Prosthodontics

Paper III — CROWN AND FIXED PARTIAL PROSTHESIS

Time Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss 'principles of preparation of tooth' to receive artificial crown.
 2. Discuss radicular crown.
 3. Discuss periodontal considerations in crown and bridge prosthodontics. Add a note on soft tissue management in fixed prosthesis.
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APRIL 1995

[SB 285]

M.D.S. DEGREE EXAMINATION.

(New Regulations)

Part II — Branch VI — Prosthodontics

**Paper III — CROWN AND FIXED PARTIAL
PROSTHESIS**

Time : Three hours

Maximum 100 marks

Answer ALL questions

1. Discuss methods in achieving support, retention and stability of Fixed Partial Denture. (25)
 2. Discuss Occlusion in Fixed Partial Denture with special notes on support by inert material placed within bones. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Basic Designing of Pontics.
 - (b) Dowel Crowns.
 - (c) Removable Bridge.
 - (d) Types of Dies.
 - (e) UCLA Implants.
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MB 286

NOVEMBER 1995

M.D.S. DEGREE EXAMINATION

(New Regulations)

Part II

Branch VI - Prosthodontics

Paper III - CROWN AND FIXED PARTIAL
DENTURE PROSTHESIS

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss in detail, various armamentarium used in FPD clinical procedures. (25)
 2. What is "Occlusal equilibration". Discuss in detail canine protected occlusion. (25)
 3. Write short notes on: (5x10=50)
 - (a) Provisional restorations
 - (b) Bone index
 - (c) Castable porcelain
 - (d) Maryland bridge
 - (e) Functional cusp levelling
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PK 254

OCTOBER 1996

M.D.S. DEGREE EXAMINATION

(New Regulations)

Revised
Part II

Branch VI - Prosthodontics

Paper III - CROWN AND FIXED PARTIAL
PROSTHESIS

Time: Three hours

Max. marks: 100

Answer All Questions

1. Discuss the important role played by occlusion in fixed partial dentures. (25)
 2. Discuss Adhesive bridges. (25)
 - 3 Write briefly on: (5x10=50)
 - (a) Alloy systems used in FPD
 - (b) Provisional restorations
 - (c) Functionally generated path technique
 - (d) Porcelain-alloy bonding and compatibility
 - (e) Castable ceramics.
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OCTOBER 1999

[KA 374]

M.D.S. DEGREE EXAMINATION.

Branch VI — Prosthodontics

Part II

Paper III — CROWN AND FIXED PARTIAL
PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Give a critical evaluation of factors which influence the choice of Retainers in Fixed Partial Prosthesis. (25)
 2. Discuss Partial Veneer Crowns. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Functionally generated occlusion in Fixed Partial Dentures
 - (b) Significance of Radiographs in Fixed Partial Dentures
 - (c) Copings
 - (d) Aluminous porcelain jacket crown
 - (e) Oven soldering.
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[KB 374] APRIL 2000

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper III — CROWN AND FIXED PARTIAL
PROSTHESIS

Time : Three hours Maximum ; 100 marks

Answer ALL questions.

1. Review the mutual problems of periodontist and prosthodontist in crown and fixed partial denture prosthesis. (25)
 2. Highlight the roll of clinician and technician in the success/failure of fixed partial dentures. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Justify use of elastomers in fixed partial denture prosthesis.
 - (b) "Pantographs" is it a must in fixed dentures — Explain.
 - (c) CAD and CAM crown.
 - (d) Myth or reality of replacement of base metal alloys by Titanium.
 - (e) Plasma Coating in implants.
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OCTOBER 2000

KC 374

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

BRANCH VI – Prosthodontics

Part II

Paper III – CROWN AND FIXED PARTIAL PROSTHESIS

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

1. Discuss the clinical and laboratory procedures for metal-ceramic anterior restoration. (25)
 2. Give a critical evaluation of intra-coronal and extra-coronal retainers in crown and bridge prosthesis. (25)
 3. Write Briefly on: (5 x 10 = 50)
 - (a) Causes of unsatisfactory fit of a three unit fixed bridge.
 - (b) Discuss pontic designs.
 - (c) Different concepts of gingival finish line.
 - (d) Metal free fixed bridge prosthesis.
 - (e) Factors governing selection of abutment.
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