

[SB 271]

APRIL 1995

M.D.S. DEGREE EXAMINATION.

New Regulations

Part II

Branch III — Conservative Dentistry

Paper - PRINCIPLES AND PRACTICE OF
OPERATIVE DENTISTRY

Time Three hours

Maximum 100 marks

Answer ALL questions.

Draw diagrams wherever necessary

1. Discuss recent developments in tooth restoration with Amalgam. (25)
2. Discuss veneers in restorative Dentistry (25)
3. Write short notes on :
 - (a) Casting shrinkage and methods to compensate the same.
 - (b) Management of Gingival tissue during restorative procedures.
 - (c) Recent advances in fabrication of ceramic restoration.
 - (d) Merits and demerits of ultra speed in conservative dentistry.
 - (e) Structure of humal dentine and its clinical significance (5 × 10 = 50)

PK 240

OCTOBER 1996

M.D.S. DEGREE EXAMINATION

(New Regulations)

Part II

Branch III - Conservative Dentistry

Paper I - PRINCIPLES AND PRACTICE OF OPERATIVE
DENTISTRY

Time: Three hours

Max.marks:100

Answer All Questions

Draw diagrams wherever necessary.

1. Critically analyse tooth coloured restorations for posterior teeth. (25)
2. Discuss hypersensitivity and its management. (25)
3. Write briefly on: (5x10=50)
 - (a) Additional retention for amalgam restoration
 - (b) Pre-fabricated posts
 - (c) Occlusal considerations in Restorative Dentistry
 - (d) Control of pain during operative procedures
 - (e) Structure of enamel and its significance in Restorative Dentistry

MP 22

APRIL 1997

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch III - Conservative Dentistry

Part II

Paper I - PRINCIPLES AND PRACTICE OF OPERATIVE
DENTISTRY

Time: Three hours

Max.marks:100

Answer All Questions

Draw diagrams wherever necessary

1. Discuss forces acting on Class II gold inlay restoration. (25)
 2. Discuss recent advances in composite restorative system. (25)
 3. Write briefly on: (5x10=50)
 - (a) Intermediate restorations.
 - (b) Isolation of teeth during operative procedures.
 - (c) Amalgam failures
 - (d) Mechanism of cutting tools in conservative dentistry
 - (e) Importance of contact points & contact surfaces.
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SV 231

APRIL 1998

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch III - Conservative Dentistry

Part II

Paper I - PRINCIPLES AND PRACTICE OF
OPERATIVE DENTISTRY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss critically the posterior composite restorations. (25)
2. Discuss dentine sensitivity and its clinical management. (25)
3. Write briefly on: (5x10=50)
 - (a) Contact and contours and their significance
 - (b) Failure of amalgam restorations
 - (c) Thermal sensation just after restoration
 - (d) Bevels
 - (e) Intermediate restorations.

OCTOBER 1999

[KA 360]

M.D.S. DEGREE EXAMINATION

Branch III — Conservative Dentistry

Part II

Paper I — PRINCIPLES AND PRACTICE OF
OPERATIVE DENTISTRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss forces acting on a Class II restoration with silver amalgam and cast gold. Mention remedial measures for a better class II amalgam/cast gold alloy restoration. (25)
 2. Discuss Tissue-Tooth interphase area in Restorative Dentistry for various restorative materials. (25)
 3. Write briefly on :
 - (a) Role of Saliva in dental caries
 - (b) Management of Erosive Lesions
 - (c) Impression materials for cast restoration
 - (d) Post endodontic restorations.
 - (e) Removable Dyes. (5 × 10 = 50)
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APRIL 2000

[KB 360]

M.D.S. DEGREE EXAMINATION.

Branch III — Conservative Dentistry

Part II

**Paper I — PRINCIPLES AND PRACTICE OF
OPERATIVE DENTISTRY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Critically analyse various methods of tooth separation. (25)
 2. Discuss the role of glass ionomers in restorative dentistry. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Composite curing lights.
 - (b) Role of matrices.
 - (c) Root caries.
 - (d) Smear layer.
 - (e) Pit and fissure sealants.
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OCTOBER 2000

[KC 360]

M.D.S. DEGREE EXAMINATION,

Part II

Branch III — Conservative Dentistry

Paper I — PRINCIPLES AND PRACTICE OF
OPERATIVE DENTISTRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Explain in detail the recent concepts in restoring proximal contact in different circumstances. (25)
2. Discuss various lining materials which can be used in deep cavities. Critically evaluate lining in shallow cavities. (25)

3. Write briefly on :

(5 × 10 = 50)

- (a) Role of fluorides in dental caries.
 - (b) Bonding agents recent advances
 - (c) Smear layer
 - (d) Investments.
 - (e) Anaesthesia in operative dentistry
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[KC 360]