

(20214)

Roll No.

BDS - IV Prof.

5146(N)

B.D.S. Supply & Main Examination,

Feb. 2014

Conservative Dentistry including

Endodontics

(BDS - 012)

Time : Three Hours]

[Maximum Marks : 70

**Note : Attempt all questions. Use separate copy
for Part-I & Part-II.**

Part - I

1. Classify Hand Cutting Instruments. Enumerate its design and nomenclature and discuss GMT in detail.

10

P.T.O.

2. Define Inlay and Onlay Restoration. Discuss in detail the steps of class II Gold inlay cavity, preparation of a mesio-occlusal carious lesion in a maxillary first molar where the caries has extended upto 75% the distance between the central developmental groove and the mesio-buccal cusp tip. The lesion is deep axially / proximally but the oblique ridge is intact. 10

3. Write short notes on :

(a) Dentin Bonding. 5

(b) Visual illusion techniques to alter the appearance, pertaining to upper anterior esthetic restorations. 5

(c) Mercury Hazards and Disposal methods. 5

Part - II

4. Discuss various Endodontic Diagnostic techniques and technology. 10

5. Discuss various radicular filling procedures. 10

6. Write short notes on :

(a) Working length determination. 5

(b) MTA and its uses. 5

(c) Root Canal irrigants. 5

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(21014)

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B.D.S. IV Prof.

5146(N)

**B.D.S. (Supply & Main) Examination,
Oct. 2014**

**Conservative Dentistry Including Endodontics
(BDS-012)**

Time: Three Hours]

[Maximum Marks : 70

Note : Attempt **all** questions. Use separate copy
for Part 'A' and Part 'B'.

PART - A

1. Discuss infection control in operative dentistry. 10
2. Discuss the various cavity designs for composite restoration. Write the steps of composite restoration of a class I cavity. 10

P.T.O.

3. Write short notes on the following : 5×3

- (a) Modifications of GIC
- (b) Casting Defects
- (c) Bleaching Agents

PART - B

4. Discuss the management of Ellis Class III Fracture in an immature permanent maxillary central incisor. 10

5. Classify various techniques of obturation. Discuss lateral condensation in detail. 10

6. Write short notes on the following : 5×3

- (a) Root Canal Irrigants
- (b) Acute Irreversible Pulpitis
- (c) Fish's Zone

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05146

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B.S. Dental College Hospital & Research Centre
47, Knowledge Park-III, Greater Noida

B.D.S. Supply & Main Examination, Feb. 2014

Conservative Dentistry Including Endodontics

(BDS - 012)

(Old Course)

Time : Three Hours]

[Maximum Marks :50

Note : Attempt all questions. Use separate copy
for Part I & Part II.

Part - I

1. Enumerate different obturating techniques.
Describe lateral condensation techniques in
detail. 8
2. Enumerate esthetic restorative material. Dis-
cuss in detail technique, manipulation, ad-
vantages and disadvantages of composite
resins. 8

P.T.O.

(2)

3. Short notes:

- (a) Acute Pulpitis 3
- (b) Instrument Formula 3
- (c) Mercury Hygiene 3

Part - II

4. Short notes on:

- (a) Cause of Endodontic fracture 3
- (b) Enamel margin strength 3
- (c) Matrices and retainers 3

5. (a) Discuss causes of costing defects and how would you prevent them. 4

- (b) Rationale of Endodontics 4

6. Classify Dental Amalgam alloys. Explain how gamma 2 shore is eliminated in non-gamma alloys. 8

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B.D.S. Examination, Oct. 2014

Conservative Dentistry including

Endodontics

(BDS-012)

(Old Course)

Time: Three Hours]

[Maximum Marks : 50

Note : Attempt **all** questions. Use Separate copy
for Part-I & Part-II.

PART - I

1. Give classification for Traumatized teeth. Discuss in detail treatment of avulsed maxillary lateral incisor in young patient? 8

P.T.O.

2. Discuss tooth coloured restorative materials & describe the procedure for restoring a class IV cavity with composites? 8
3. Write short notes on: 3×3=9
- (a) Glazing of porcelain
 - (b) Pulp vitality test
 - (c) Bisecting Technique

PART - II

4. Discuss the various methods of Root canal obturation. 8
5. Discuss the indication and contraindication of class II gold restoration and discuss its cavity preparation? 8
6. Write short notes on : 3×3=9
- (a) Internal resorption
 - (b) Instrument formula
 - (c) Tooth notation system