

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

Final Internal Assessment Examination

BDS 4th year (Odd Batch)

Subject : Conservative Dentistry & Endodontics

Time : 3 hrs

Date : 06.02.2017

M.M. : 70

1. All questions are compulsory
2. Use separate sheet for Part A and Part B
3. Draw a well labelled diagram wherever necessary

PART - A

1. What are the indications and contraindications of cast metal restorations?
Discuss the difference in class II tooth preparation for gold inlay and silver amalgam restoration. (2+2+6=10 marks)
2. Why isolation of operating field is important? Enumerate the various methods of isolation of operating field. Discuss in detail about rubber dam. (2+2+6=10 marks)
3. Write Short notes on: (3 X 5 marks =15 marks)
 - a. Gingival margin trimmer
 - b. Differentiate between 5th and 6th generation dentin bonding agents
 - c. Contraction gap in composites and methods to overcome it.

PART B

1. Give classification for traumatized teeth. An 11 year old male patient has reported to the department with avulsion of right upper central incisor. Write in detail its management. (3+7=10 marks)
2. Classify the various obturation techniques. Discuss in detail the Warm compaction technique- basic requirements, technique, advantages and disadvantages. (2+1+4+3=10 marks)
3. Write short notes on : (3 X 5 marks =15 marks)
 - a. Walking bleach technique
 - b. Crown down technique
 - c. Standardization of endodontic instruments

ITS Dental College, Hospital and Research Centre

47, Knowledge Park III, Greater Noida

Department of Conservative Dentistry and Endodontics

IV BDS (2013 Regular Batch) First Internal Assessment Examination

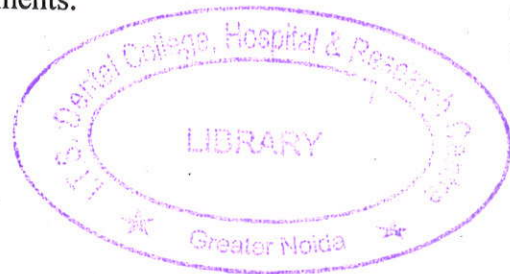
Total Marks: 70

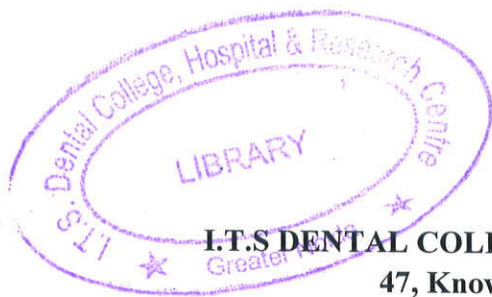
Part A

1. Classify instruments used for the operative procedures. Mention about the instrument formula and also mention about the various grasps to hold the hand instruments. (2+3+5 = 10)
2. Define and classify composites as a restorative material. Describe the procedure for tooth preparation and restoration of class IV cavity with composites. (1+3+3+3= 10)
3. Write short notes on the following:
 - a. Differentiate between the 5th and 6th generation bonding agents. (5)
 - b. Enumerate the various wedging techniques and discuss about them and their applications with the help of neat labelled diagrams. (5)
 - c. Reverse Curve (5)

Part B

4. Define working length. Enumerate the various methods of its determination. Add a note on apex locators. (2+3+5 = 10)
5. Define access opening. State the principles of access opening. Enumerate the steps involved in access opening of maxillary I molar. (2+3+5= 10)
6. Write short notes on the following:
 - a. Telescopic preparation (5)
 - b. Standardization of endodontic hand instruments. (5)
 - c. Isolation techniques in endodontics (5)





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47, Knowledge Park – III, Greater Noida

BDS 4th year (Regular Batch)

Sent up examination

Department of Conservative Dentistry and Endodontics

- Attempt all questions
- Use separate sheet for Part A and Part B
- Draw neat and well labeled diagram wherever required

Date: 26.10.17

Part A

(35 marks)

1. Describe in detail about class II cavity preparation for amalgam restoration with diagram. Enumerate the modification in class II preparation. (8+2=10 marks)
2. Enumerate the various esthetic restorative materials. Discuss in detail the technique, manipulation, advantages and disadvantages and recent advances in composite resins. (2+8 = 10 marks)
3. Short notes: (5X3=15 marks)
 - (a) Bur blade design
 - (b) Differentiate between cavity preparation for class II amalgam and Class II inlay.
 - (c) Importance of contours in restorative dentistry.

Part B

(35 marks)

1. A patient of 18 years complains of pain which is severe in intensity and continuous in nature and gets aggravated on taking hot fluids. On clinical examination a deep carious lesion is observed w.r.t 26 and no associated swelling. What is your diagnosis? Elaborate on its management. (2+8 = 10 marks)
2. Define Working length. Enumerate the various techniques on its determination. Write in detail about the Ingle's method. (2+2+6=10 marks)
3. Short notes: : (5X3=15 marks)
 - (a) Endodontic flare ups
 - (b) Walking bleach
 - (c) Phoenix abscess