



BCG-2012150

Seat No. _____

Fourth Year B. D. S. Examination

August - 2021

Conservative Dentistry & Endodontia

Time : 3 Hours]

[Total Marks : 70

- Instructions :**
- (1) Write each section in separate answer sheet.
 - (2) Draw figure wherever necessary.
 - (3) Figure on right indicate total marks of that questions.
 - (4) Attend all the questions.

SECTION - I

1. Describe tooth coloured restorative materials in detail. 10

2. Discuss microscopic features of deep carious lesion in detail. 10

OR

Discuss recent aids and methods used for diagnosis and treatment planning in endodontia. 10

3. Write short note on : (any 3) 15

- a. Vital pulp therapies.
- b. Lasers in dentistry.
- c. Features of secondary resistance and retention form in cl II silver amalgam restorations.
- d. Spreaders in endodontia.

SECTION - II

4. Describe principles and method of access cavity preparation and canal negotiation in rt. Mandibular first molar. 10

5. Write in detail: (any 2) 10
- a. Intentional Reimplantation.
 - b. Role of a sealer in root canal treatment.
 - c. Post operative complications in Apisectomy.
- 6a. : Answer in short : (any 5) 10
- a. MTA.
 - b. Uses of peeso reamers in endodontia.
 - c. Properties of Ni Ti files.
 - d. Hydrodynamic theory of dentine hypersensitivity.
 - e. Forms of Gutta Purcha.
 - f. Define Conservative Dentistry.
- 6 b.: Answer in one word or one line. (any 5) 5
- a. Diameter of 30 no. k file at D0 is_____.
 - b. No. Of point angles in cl II DO of lt. maxillary 1st molar is _____.
 - c. Type of radiograph used to detect proximal caries in molars is _____.
 - d. Non self cleansable areas of posterior tooth according to Dr. G. V. Black are _____ & _____.
 - e. Type of the root fracture which has the worst prognosis is _____.
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