



DCE-020-12150

Seat No. _____

Fourth Year B. D. S. Examination

July - 2022

Conservative Dentistry and Endodontia

Faculty Code : 020

Subject Code : 12150

Time : 3 Hours]

[Total Marks : 70

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

SECTION - I

- 1 Describe composite as a restorative materials in detail. **10**
- 2 Discuss microscopic features of dental caries in detail. **10**
- OR**
- 2 Discuss recent aids and methods used for diagnosis and treatment planning in endodontia. **10**
- 3 Write short note on : (any **three**) **15**
- (a) Apexification.
- (b) magnification lousps in dentistry.
- (c) Features of secondary resistance and retention form in cl II silver amalgam restorations.
- (d) pluggers in endodontia.

SECTION - II

- 4 Describe principles and method of access cavity preparation and canal negotiation in rt. Maxillary first molar. **10**
- 5 Write in detail : (any **two**) **10**
- (a) horizontal root fracture.
 - (b) Role of a sodium hypochlorite in root canal treatment.
 - (c) Post operative complications in Apisectomy.
- 6 (a) Answer in short : (any **five**) **10**
- (a) MTAD.
 - (b) Uses of GG drills in endodontia.
 - (c) Properties of Ni Ti files.
 - (d) advantages of GIC as a restorative material.
 - (e) indications of direct filling-gold.
 - (f) Define Conservative Dentistry.
- (b) Answer in one word or one line : **5**
- (a) Diameter of 45 no. k file at DO is _____.
 - (b) No. Of point angles in cl II MO of It. maxillary 2nd molar is _____.
 - (c) Type of radiograph used to detect proximal caries in premolars is _____.
 - (d) Non self cleansable areas of posterior tooth according to Dr. G. V. Black are _____ & _____.
 - (e) Name the instrument used for the retention of rubber dam sheet on the tooth to be isolated.
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