

Roll No.

(2043)

BDS IV Prof.

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5146

R. D. S. Examination, April 2003

Paper II

Conservative Dentistry including Endodontics

(BDS-012)

Time : Three Hours] [Maximum Marks : 50

Note : Attempt any Five questions.

1. Discuss briefly the principles of cavity preparation. How will you prepare class I cavity in mandibular first premolar tooth ? 10

2. What are the primary and secondary factors in selection of a restorative material ? How will you protect pulp in deep carious cavity ? 10

3. Write short notes on the following : 10
 (i) Instrument formula
 (ii) Bevels.
4. Briefly describe infection control during operative procedures. 10
5. Write short notes on the following : 10
 (i) Casting defects
 (ii) Esthetic restorative materials.
6. Discuss the causes of discolourations of teeth. Briefly describe the technique of bleaching of root canal filled tooth. 10
7. How will you treat a maxillary central incisor tooth having periapical pathology with calcified root canal ? 10
8. Write short notes on the following : 10
 (i) Root canal instruments
 (ii) Accessory root canal.

9. Discuss various root canal obturation techniques.
10. Write short notes on the following :
 (i) Glass Bead Sterilisation
 (ii) Lasers in Endodontics.