



## Rajiv Gandhi University of Health Sciences, Karnataka

### IV (Part II) B.D.S Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

### CONSERVATIVE DENTISTRY AND ENDODONTICS (RS2 Scheme)

**Q.P. CODE: 1175**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

#### LONG ESSAYS

**2 x 10 = 20 Marks**

1. Classify silver amalgam alloys. Describe in detail the resistance and retention features in class II cavity for amalgam.
2. Define working length. List the various methods of determination of working length. Describe the radiographic methods in detail.

#### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Advantages, disadvantages and classification of Glass Ionomer cements
4. Direct filling gold – mention the types, indications, contraindications of direct gold restorations.
5. Diagnosis of dental caries
6. Matrices used in operative dentistry
7. Differences between amalgam and inlay cavity
8. Indications of endodontic surgery
9. Rationale of endodontic treatment
10. Lateral condensation technique
11. Standardization of endodontic instruments
12. Pulp Vitality testing

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Mercury hygiene
14. Fillers in composite resins
15. Bur design
16. Role of fluorides in caries prevention
17. Gingival retraction cord
18. Sodium hypochlorite
19. Walking bleach
20. Acute alveolar abscess
21. Apexification
22. H file

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