

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL BDS PART – II DEGREE EXAMINATION – AUGUST 2018
SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS (ESSAY)
(NEW REGULATION)

Monday, August 06, 2018

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

- ✍ **Answer ALL the questions precisely.**
- ✍ **Draw diagrams and flow charts wherever required.**
1. Classification and composition of composite resin. Discuss Polymerization shrinkage and its prevention.
(10 marks)
2. Enumerate the various root canal irrigants. List the functions of root canal irrigants. Write in detail on chlorhexidine gluconate and sodium hypochlorite as an intracanal irrigants
(10 marks)
3. **Write short notes on:**
- 3A. Diagrammatic representation of root apex.
- 3B. Sprue former.
- 3C. Classification of tooth resorption.
- 3D. Recent advances in glass ionomer cement.
- 3E. Definition & clinical significance of remaining dentin thickness.
- 3F. Clinical features and management of reversible pulpitis.
- 3G. Step back technique.
- 3H. Electric pulp testing.
- 3I. Sectional matrix system.
- 3J. Define primary resistance form. Describe the resistance features for a class II amalgam cavity.
(4 marks × 10 = 40 marks)

