

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL BDS PART – II DEGREE EXAMINATION – AUGUST 2019
SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS (ESSAY)
(NEW REGULATION)

Monday, August 05, 2019

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions precisely.**

✍ **Draw diagrams and flow charts wherever required.**

1. Define inlay. Mention the indications and contraindications and describe class II cavity preparation for cast metal inlay.

(10 marks)

2. Classify bleaching techniques. Mention the Indications and contraindications. Describe walking bleach technique in detail.

(10 marks)

3. **Write short notes on:**

3A. Discuss the Indication and contraindication for post and core.

3B. Thermomechanical solid –core gutta-percha obturation techniques.

3C. Classification of endodontic sealers. Note on zinc oxide eugenol sealers.

3D. Shade selection in esthetic dentistry.

3E. Describe the various walls of cavities prepared for silver amalgam restoration.

3F. Describe the factors responsible for dental caries.

3G. Describe the design of a dental bur.

3H. Causes of failure of composite resin restorations.

3I. Diagnosis and management of cracked tooth.

3J. Role of rubber dam in endodontics.

(4 marks × 10 = 40 marks)

