

[LF 672]

AUGUST 2014

Sub. Code: 4164

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER IV - CONSERVATIVE DENTISTRY & ENDODONTICS**

Q.P Code: 544164

Time: 180 minutes**Maximum: 70 marks****I. Elaborate on:****(2X10=20)**

1. Define bleaching. Enumerate the materials used and various techniques of bleaching. Describe in detail night guard bleaching technique.
2. Define obturation. Enumerate the materials used and various techniques of obturation. Describe in detail warm vertical condensation technique.

II. Write Notes on:**(10X5=50)**

1. Demineralization-Remineralization cycle
2. Instrument formula for hand cutting instruments
3. Hybrid layer
4. Wedging techniques
5. Compare and contrast tooth preparation for silver amalgam versus composite restoration
6. Phoenix abscess
7. Resin based endodontic sealers
8. Standardization of a K-file endodontic instrument
9. Apexification
10. Root end filling materials
