

Extra Paper

V
(2107)
BDS - Ist Professional

Roll No.

5138
BDS Examination, 2007
Paper - III
DENTAL MATERIALS ✓✓
(BDS - 03)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Use separate Answer sheet for Part I and Part II .

Part - I

Q.1 Classify Dental cements. Describe Zinc Phosphate cement in detail.

2 What do you understand by Gypsum? Discuss all types of Gypsum products.

Q.3 Write Short Notes on :

- (i) Flux and Anti flux**
- (ii) Castable ceramic**
- (iii) Strain hardening**

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Part - II

- Q.1 Classify impression materials used in Dentistry. Describe ZnO - Eugenol impression paste in detail.
- Q.2 What are the various types of denture base materials? Discuss heat activated denture base resin in detail.
- Q.3 Write short notes on :
- (i) Soldering and Brazing
 - (ii) Imbibition and Syneresis
 - (iii) Tarnish and Corrosion

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