

(2128)

Roll No.

LIBRARY
W.S. Dental College Hospital
47, Knowledge Park-III, Gurgaon, Noida

B. D. S. I Professional

5138

B. D. S. Examination, Dec. 2008

Paper-III

Dental Materials

(BDS-03)

Time : Three Hours]

[Maximum Marks : 50

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

Part-I

1. Discuss classification, composition, mechanical and Physical properties of Dental Porcelain. 8
2. Name gypsum Products used in dentistry. Discuss the composition, manipulation and setting reaction and setting of plaster of paris. 8

LIBRARY
W.S. Dental College Hospital
47, Knowledge Park-III, Gurgaon, Noida

3. Write short notes on :

- | | |
|--------------------------------|---|
| (a) High Copper Amalgam Alloys | 3 |
| (b) Stress and strain | 3 |
| (c) Creep and Flow. | 3 |

Part-II

4. Describe composition, manipulation and properties of irreversible hydrocolloids impression material. 8
5. Discuss classification, composition and properties of modern noble metal alloys. 8
6. Write short notes on :
- | | |
|--|---|
| (i) The sprue former | 3 |
| (ii) Curing procedure of denture base acrylics | 3 |
| (iii) Porosity in denture base resins. | 3 |