

B.D.S. I Prof.

5138

B.D.S. Examination, May 2009

Paper-III

Dental Materials

(BDS-03)

Time : Three Hours}

{Maximum Marks : 50

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

PART - I

1. What are denture base resins ? Describe compression moulding and fluid resins techniques. 8
2. Enumerate the steps in dental costing procedure. Discuss the causes and remedies of costing defects. 8
3. Write short notes on :
 - (a) Tarnish and corrosion 3
 - (b) Tissue conditioners 3
 - (c) Warpage 3

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PART – II

1. What are the advancements of silver amalgam alloy ?
Discuss the advantages, disadvantages and uses of
silver amalgam alloy. 8
2. Discuss in brief about :
 - (a) Firing of Porcelain 4
 - (b) Gypsum bonded investment material 4
3. Write short notes about :
 - (a) Pits & Fissure sealants 3
 - (b) Stress & Strain
 - (c) Setting Expansion of Plaster of Paris. 3

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