

Reg. No.:

Second Year BDS Degree Supplementary Examinations July 2018**Dental Materials
(2010 Scheme)****Time: 3 hrs****Max marks: 100**

- Answer all questions
- Write section A and section B in separate answer books (32 Pages).
Do not mix up questions from section A and section B.

Q P Code: 204002**Section A – Prosthodontics****Marks: 50****Essay****(14)**

1. Classify denture base materials. Discuss polymethylmethacrylate in detail (3+11)

Short essays**(2x8=16)**

2. Alginate
3. Classify gypsum products

Short notes**(5x4=20)**

4. Dimensional stability
5. Separating medium
6. Addition polymerization
7. Implant materials.
8. Abrasives and polishing agents

Q P Code: 205002**Section B – Conservative Dentistry****Marks: 50****Essay****(14)**

1. Mention the composition and discuss the properties of silver amalgam restoration. (2+4+8)

Short essays**(2x8=16)**

2. Explain different types of direct filling gold
3. Discuss in detail cavity liners. Add a note on Calcium Hydroxide.

Short notes**(5x4=20)**

4. Pit and fissure sealant
5. Galvanic corrosion
6. Copy milling
7. Bi-layered restoration
8. Bur materials
