

February 2011

[KY 706]

Sub. Code : 4173

SECOND B.D. S. DEGREE EXAMINATION.
(Regulations for the candidates admitted from 2008-09 onwards)
Paper III - DENTAL MATERIALS

*Q.P. Code : 544173***Time : Three hours****Maximum : 70 marks**Answer **ALL** questions.**I. Essays:****(2 x 15 = 30)**

1. Dental resins – classify, write their requisites and add a note on stages in addition polymerization.
2. Classification of dental cements, add notes on properties of glass ionomer cement and on resin-modified glass ionomer cement.

II. Write short notes on :**(6 x 5 = 30)**

1. Compression molding technique.
2. Brazing.
3. High copper alloys.
4. Pit and Fissure sealants.
5. Non eugenol pastes.
6. Tests for setting time of gypsum.

III. Short answers questions :**(5 x 2 = 10)**

1. Adherend.
2. Elastic memory.
3. Delayed expansion.
4. Conditioner.
5. Synthetic gypsum.
