ST GREGORIOS DENTAL COLLEGE, CHELAD

**SECOND BDS REGULAR BATCH (KUHS 2015 ADMISSION - OLD SCHEME)**

**II INTERNAL THEORY EXAMINATION 12-03-2018**

DENTAL MATERIALS

SECTION : A - PROSTHODONTICS

Time: 1 1/2Hrs Max Marks:50

Draw diagrams wherever necessary.

Write your NAME and ROLL NUMBER.

Long Essay (14)

1. Classify **investment materials**. **Describe in detail about** phosphate **bonded investment material**. Write in detail about green shrinkage.

 (3+8+3=14)

Short Essays (2X8=16)

1. Write the composition of heat cure acrylic resin and describe briefly the role of each ingredient. (3+5=8)
2. Classify elastomeric impression **materials based on the chemistry and consistency**. What do you understand by Monophase system (5+3=8)

Short Notes (5X4=20)

1. Dentifrices.
2. Electroplating.
3. **Epoxy resin**.
4. Divestment.
5. Cold mould seal.