ST GREGORIOS DENTAL COLLEGE, CHELAD

**SECOND BDS REGULAR BATCH (KUHS 2016 ADMISSION – NEW SCHEME)**

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

DENTAL MATERIALS

SECTION : A - PROSTHODONTICS

Time: 1 1/2Hrs Max Marks:35

Draw diagrams wherever necessary.

Write your NAME and ROLL NUMBER.

Long Essay (10)

1. Classify **investment materials**. **Describe in detail about** phosphate **bonded investment materials**. (3+7=10)

Short Essays (2X5=10)

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

Short Notes (5X3=15)

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