ST GREGORIOS DENTAL COLLEGE, CHELAD

**SECOND BDS REGULAR BATCH (KUHS 2017 ADMISSION – NEW SCHEME)**

**II INTERNAL THEORY EXAMINATION 11-03-2019**

DENTAL MATERIALS

SECTION : A - PROSTHODONTICS

Time: 1 1/2Hours Max Marks : 35

Draw diagrams wherever necessary.

Write your NAME and ROLL NUMBER.

Long Essay (10)

1. Define ceramics and classify them. Describe in detail about composition and different applications of dental ceramics. (2+3+5=10)

Short Essays (2X5=10)

1. Classify denture base materials. Describe briefly about heat cure acrylic resin.

(2+3=5)

1. Classify die materials. Write briefly about different die materials, their advantages and disadvantages. (2+3=5)

Short Notes (5X3=15)

1. Copolymerization.
2. Abrasives and polishing agents.
3. Commercially pure titanium.
4. Casting defects.
5. HTV and RTV silicones.