ST GREGORIOS DENTAL COLLEGE, CHELAD

**SECOND YEAR REGULAR BATCH (KUHS 2015 : OLD SCHEME)**

**I INTERNAL THEORY EXAMINATION 09-01-2018**

**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 Gypsum products. **Describe in detail about manufacture, setting reaction and setting expansion of gypsum products**. (3+4+3+4=14)

Short Essays (2X8=16)

1. Enumerate the various properties important to the dental materials. Explain in detail about the mechanical properties. (3+5=8)
2. Classify impression materials. **Describe in detail about composition, setting reaction and uses of** zinc oxide eugenol impression paste. (3+5=8)

Short Notes (5X4=20)

1. Green stick impression compound.
2. **Putty wash impression technique**.
3. **Hue, value, chroma**.
4. Laminate technique.
5. Write in brief about Biocompatibility tests.