

BACHELOR OF SCIENCE in GEOLOGY (HONS)
SEMESTER – III

Paper Code:GEL-303P

25 marks

Practicals:

Igneous Petrology

Study of petrological microscope. Megascopic and microscpic study of the following rock types Granite, syenite diorite, gabbro, peridotite, royalite, trachyte, dolerite, basalt, dunite, serpentinite etc

Metamorphic Petrology

Marks Megascopic and microscopic study of the following rock types, slate, phyllite, schist, gneiss, quartzite, marble.

Sedimentary Petrology:

Study of sedimentary structures from hand specimens.

Photographs and drawings. Megascopic and mircroscopic study of the following rock types:Sandstone, shale, siltsone, limestone conglomerate and breccias.

Field work:

Pertaining to study on identification of different kinds of rocks in the field, collection of rock samples.
