

BACHELOR OF SCIENCE in GEOLOGY (HONS)
SEMESTER – IV

Paper Code: GEL-404P

25 marks

Practicals:

Palaeontology

12 Marks

Study of Morphological characters of about 30 genera pertaining to Trilobita, Graptoloidia. Echinoidea, Anthozoa, Bivalves, Gastropods, Cephalopods, Brachiopods, Mega foraminifers. Morphological study and identification of the following plant fossils Glossopteris, Gangamopteris, Vertebraria, Nilssonia, etc; and trace fossils Skolithos verticalis, Thalasinoides paradoxicus, Ophiomorpha nodosa. Etc.

Stratigraphy

5 Marks

Preparation of Lithostratigraphic maps of India showing distribution of the following Dharwar Supergroup, Cuddapah Supergroup. Vidhyan supergroup, Gondwana. Tertiaries Sequences stratigraphic interpretation of measured lithocolumn of selected sections in Manipur.

Field Work:

5 Marks

Pertaining to Study on collection and identification of fossils, preparing lithocolumn for sequence stratigraphic interpretation.

Viva Voce:

3 marks
