বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY

Question Paper

B.Sc. Honours Examinations 2020
(Under CBCS Pattern)
Semester - III
Subject: GEOLOGY
Paper: SEC1T & SEC1P

Full Marks : 40
Time : 2 Hours

Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

BASIC FIELD TRAINING

THEORY (Marks : 25)

Answer the following questions (any ***one***) : 1×10=10

1. Write a short note about the instrument used in Geological field work.

2. Describe about the technique used in field to measure front and back bearing .

Answer the following questions (any ***one***) : 1×15=15

3. What kinds of foliations are common in field area ?

4. Discuss about the syn-sedimentary structures commonly found in sedimentary field area.

5. Describe about the significance of clinometer in geological field work.

BASIC FIELD TRAINING

PRACTICAL (Marks : 15)

Answer any ***one*** from the following questions : 1×15

1. Draw a clinometer compus and describe its features poperly.

2. Draw different kinds of syn sedimentary deformation structures.

3. Draw different kinds of linear structure found in the field.

Or

FIELD GEOLOGY - II

THEORY (Marks : 25)

Answer the following questions (any ***one***) : 1×10=10

1. Write a short note about the instrument used in Structural Geology field work.

2. Describe about the technique used in field to measure dip and strike of a bedding plane.

Answer the following questions (any ***one***) : 1×15=15

3. What kinds of lineations are common in field area ?

4. Discuss about the indicator strucutre of fault plane commonly found in sedimentary field area.

5. Describe about the significance of topographic map in geological field work.

FIELD GEOLOGY - II

PRACTICAL (Marks : 15)

Answer any ***one*** from the following questions : 1×15

1. Draw a clinometer compus and describe its features properly.

2. Discuss about the structures which indicates the presence of a regional folding.

3. Draw the block diagrams of different kinds of fault.
