UG/1-Sem/H/PR/19

2019

GEOGRAPHY

(Honours)

Paper : DC-1B

[CBCS]

(Practical)

Set - II

Full Marks : 15 Time : One Hour Thirty Minutes

The figures in the margin indicate full marks.

Answer *all* questions.

1. Draw a 'Projected Profile' by taking at least 3 serial profiles, from the given SOI's toposheet. The length of the section line should be at least 10 cm and interval between each profile 3 cm. 3

2. Prepare a geological section along the proposed 'section line'. And make an analysis on succession of beds. 6+1=7

3. Identify the given specimen of 3 rocks and 1 mineral. (Characteristics need not be incorporated). ½×4=2

4. Laboratory note book and viva voce. 1½+1½=3

UG/1-Sem/H/PR/19

2019

GEOGRAPHY

(Honours)

Paper : DC-2 B

[CBCS]

(Practical)

Set - II

Full Marks : 15 Time : One Hour Thirty Minutes

The figures in the margin indicate full marks.

Answer *all* questions.

1. Draw a diagonal scale to read 4 yards 2 feet and 9 inch, when R.F. 1 : 28. 3

2. Draw the graticules on Cylindrical Equal Area Projection with the help of following extension : 5

   Parallels : 10°N – 50°S

   Meridians : 10°E – 70°E

   Interval : 10°

   Scale : 1 : 90,000,000

P.T.O.

3/8-500

3. The following consecutive readings were taken by Dumpy Level at a regular interval of 2 metre. Instrument was shifted after taking 5th reading. Calculate the RL of all points (Rise and Fall method). BM of RLs against 1st point is 30.500 m.

   Staff reading in metre

   1.455, 1.365, 1.395, 1.295, 1.315,

   1.615, 1.225, 1.325, 1.345, 1.225, 4

4. Laboratory note book and viva-voce. 1½+1½=3

0.53

0.7 – 0.17

~~0.61 – 0.17~~

3.07 - 2.54

0.53

31.03

0.53