2019

3rd Semester Examination

GEOGRAPHY (General)

Paper - DSC 1CP

(Practical)

SET - I

Full Marks: 20

Time: 3 Hours

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

Answer all questions

- Draw a linear scale to show 10 km as Primary Division and 2 km as Secondary Division where the R. F. is 1: 400000.
- Run Dumpy Level survey along a line, MN of 30 metre (given in the field) long at 5 m interval taking one changing Point at 20 m station where the BM is 18.20m.
 - (i) Prepare a field book and enter the reading neatly.

(ii) Calculate the reduced levels.

(iii) Draw a profile on suitable scale.

3+1+2=6

3. Laboratory Note Book and Viva-Voce.

2+3

4. Evaluation of field Report.

3

3rd Semester Examination

GEOGRAPHY (General)

Paper - DSC 1CP

(Practical)

SET - II

Full Marks: 20

Time: 3 Hours

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

Answer all questions

Group-A

Draw a graticule of Cylindrical Equal Area Projection at 10° interval on scale 1: 40 × 10⁶ for the extension, 40°
 N to 40° S and 20° W to 60° E.

Group-B

2. Run a Dumpy level survey along a AB of 25 m long with 5 m interval taking one changing Point at 15 m (BM[Turn Over]

15.70 m) from A point.

(a) Prepare a field book and enter the data.

| | (b) Draw a profile with suitable scale. | 3+2=5 |
|----|---|-------|
| 3. | Evaluation of Field Report. | 5 |
| 1 | Note Book and Viva Voce | 5 |

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Answer all questions

Group-A

Draw a graticule of Cylindrical Equal Area Projection at 10° interval on scale 1: 40 × 10⁶ for the extension, 40° N to 40° S and 20° W to 60° E.

Group-B

2. Run a Dumpy level survey along a AB of 25 m long with 5 m interval taking one changing Point at 15 m (BM—
[Turn Over]

3rd Semester Examination

GEOLOGY (General) (General)

Paper - DSC 1C-P

(Practical)

Full Marks: 20

Time: 3 Hours

5

5

2

3

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

Answer all questions

1. Idenfity the given hand specimen of igneous rock.

- 2. Identify the given hand specimen of Sedimentary rock.
- 3. Idenfity the given hand specimen of metamorphic rock.
- . 5
- 4. Practical note book.
- 5. Viva-voce.

বঙ্গানুবাদ

निम्ननिथिण প्रभागित উखत लाथ :

| ১. | প্রদত্ত আগ্নেয় শিলার বিস্তৃত বিবরণ লেখ। | Œ |
|------------|---|---|
| ২. | প্রদত্ত পাললিক শিলাটির বিস্তৃত বিবরণ লেখ। | Œ |
| ૭ . | প্রদত্ত রূপান্তরিত শিলাটির বিস্তৃত বিবরণ দাও। | ¢ |
| 8. | ব্যবহার্য খাতা। | ২ |
| ^ | <u>শৌশিক।</u> | |