



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 2nd Semester Examination, 2022

CC4-GEOGRAPHY (PRACTICAL)

SETTLEMENT GEOGRAPHY

Time Allotted: 2 Hours

Full Marks: 20

The figures in the margin indicate full marks.

SET-I

Answer *all* the questions

1. Determine the height of an object with inaccessible base in the same vertical plane by transit theodolite from the given table. 4+4

| Station | Instrument Height | Face | Vernier angle Reading | |
|---------|-------------------|-------|-----------------------|--------|
| | | | VC | VD |
| A | 1.46 mts | Right | 11°55' | 12°00' |
| | | Left | 12°00' | 12°31' |
| B | 1.56 mts | Right | 14°20' | 14°38' |
| | | Left | 14°10' | 14°11' |

Distance between the two stations is 15 mts. Plot the same with a suitable scale.

2. Draw a section along the given line (RS) of the geological map on a scale of 1 inch to 1000 feet and interpret it. 5+2
3. Laboratory Note Book and Viva-Voce 3+2

Question No.-2

