

# UNIVERSITY OF CALCUTTA

B.A/B.Sc. Part – II Intermediate Examination, 2020 (Under 1+1+12009 System)

## GEOGRAPHY – HONOURS PRACTICAL

### Paper 4B, Module -8

Full Marks – 25

Time – 2 Hours

*(The figures in the margin indicate full marks)*

*Candidates are required to give their answers in their own words as far as practicable)*

***Candidates are requested to answer the question below within time mentioned in the examination Routine and submit the answer script in pdf format by mentioning Roll No. in file name .Don't write candidate name anywhere on the answer script. The answer script should be sent to this Mail id : [dmvacademic2020@gmail.com](mailto:dmvacademic2020@gmail.com)***

#### Module – VIII

#### Map Interpretation and Survey with Instruments

**Answer all questions are mandatory**

1. Following consecutives reading were taken with a dumpy level at 3 meters interval along a line AF. Calculate RL and draw the profile AF on a suitable scale. 5+10=15

Points	Distance in Meters	Staff Reading in Meters			Remarks
		BS	IS	FS	
A	0	1.420			B.M. 5.400 m
B	3		1.540		
C	6		1.495		
D	9		1.785		
E	12		1.820		
F	15			1.930	

- 2. a. What is Topographical Sheet? 2
- b. Write the significance of studying Topographical Sheet. 2
- c. What is Transect Chart? 2
- d. Write the formula of Average Slope after Wentworth. 2
- e. Define Serial Profile and Superimposed Profile. 2