

**Class test**

Student ID: \_\_\_\_\_ Program: B.Sc. in Civil Engineering Semester: Spring 2023

Course Code: CE 103 Course Title: Surveying Section: BN2 Date: 5/2/23

Class test No.: 01

Q1. Using (a) Height of instrument method or (b) Rise and fall method, calculate reduced level (R.L.) at different stations from the following level data collected from field. **[15]**

Station	B.S.	I.S.	F.S.	RL	Remarks
A	0.3			50.0	B.M.
B	0.2		0.4		T.P.
C	0.1		0.5		T.P.
D	0.3		0.2		T.P.
E		0.1			
F		0.2			
G	0.4		0.1		T.P.
H			0.3		