

Class test

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

Course Code: CE 103 Course Title: Surveying Section: BN1 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			100.0	B.M.
B		0.1			
C		0.4			
D	0.2		0.5		T.P.
E	0.6		0.3		T.P.
F	0.1		0.4		T.P.
G	0.2		0.5		T.P.
H			0.3		