

U.G. 2nd Semester Examination, 2021**GEOGRAPHY****[PROGRAMME]****Course Code : GEO/G/CC/P/02****(PRACTICAL)**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.***Answer all the questions.**1. a) Define *datum plane*.b) What is *Closed traverse* ?

$$2 \frac{1}{2} + 2 \frac{1}{2} = 5$$

2. Readings obtained from Prismatic Compass Survey are given below. Prepare a proper field book and determine *correct bearings*. 5

STATION	LINE	LENGTH (Metre)	OBSERVED BEARINGS		REMARKS
			FORE BEARINGS	BACK BEARINGS	
P	P - Q	5.48	139°30'	319°00'	PQRS clockwise traverse
Q	Q - R	6.20	206°30'	26°00'	
R	R - S	6.53	328°30'	148°30'	
S	S - P	5.20	35°30'	218°30'	

3. Laboratory Note Book and Viva-Voce.

5+5 =10