

**Practical Examination: 2021****B.Sc. Semester: II (Under CBCS)****Subject: Geography (General)****Course: CC2 (Environmental Geography)****Full Marks: 30    Time: 3 Hours***The figures in the margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.***Answer all questions**

1. Draw a Climograph after G. Taylor, on the basis of following data structure (Table No. 1). 15

**Table No. 1**

Months	Relative Humidity (%)	Wet Bulb Temperature (°F)
January	40	64.5
February	42	68.5
March	43	72.5
April	44	81.5
May	51	83.6
June	68	85.4
July	65	80.8
August	75	80.7
September	62	79.2
October	56	78.0
November	48	76.5
December	26	70.2

2. Draw a Wind Rose Diagram on the basis of data given below (Table No. 2). 5

<b>Table No. 2: Mean number of days per year (in percent) of wind directions</b>									
Direction	Calm	North	North-East	East	South-East	South	South-West	West	North-West
Annual Mean	23	14	37	12	2	3	3	2	4

**Please Turn Over**

3. Plot the soil samples with neat dots in a Soil Textural Ternary Diagram with the help of the following data (Table No. 3). Identify the textural classes of the soil samples. 10

Table No. 3			
Sample No.	Sand (%)	Silt (%)	Clay (%)
1	15	15	70
2	35	32	33
3	6	87	7
4	65	25	10
5	92	4	4

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