

FYUGP/3rd Sem/Pr./25(NEP)New

2025

Four Year Under Graduate Programme (FYUGP)

3rd Semester Examination (Under NEP)

(New Session 2024-25)

GEOGRAPHY (Major)

Paper Code : GEOMJ DC-301B

[Climatology]

(Practical)

Set - II

Full Marks : 20

Time : Two 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* the questions.

1. Read the instrument provided to you and calculate the air pressure of that place. 4
2. Construct a Climograph (after Taylor) for the given station using the following data and state the climate type. 4+1

P.T.O.

Month	January	February	March	April
Average Relative Humidity (%)	40	44	38	38
Wet-Bulb Temperature (°F)	64.8	68.5	70.5	78.1

Month	May	June	July	August
Average Relative Humidity (%)	57	69	81	79
Wet-Bulb Temperature (°F)	82.9	82.3	80.8	80.7

Month	September	October	November	December
Average Relative Humidity (%)	75	72	48	48
Wet-Bulb Temperature (°F)	80.5	78	68.9	68.4

3. Interpret the following weather conditions with necessary illustrations from the given weather map of India.

- Trend of isobars
- Cloud cover
- Explain the correlation between pressure condition and wind velocity with help of a transect chart.

2+2.5+2.5

4. Laboratory Notebook and Viva-voce.

2+2