

Total No. of Printed Pages:2

**B.A. B.Ed. (Semester-V)**  
**EXAMINATION NOVEMBER 2022**  
**Geography (Paper VII)**  
**Map Analysis and Interpretation (Practical)**

[Duration : 4 Hours]

[Total Marks :100]

**Instructions :**

- 1) All questions are compulsory.
- 2) **Figures** to the **right** indicate **full marks**.
- 3) **Draw** Sketches to support your answer to Q. No. 2

**SECTION - A**

1. A) Draw any five settlement patterns. 5
- B) State the Degree coverage and R.F. scale for the following: 5
  - i) Toposheet No. 46/D
  - ii) Toposheet No. 53 / E / NE
  - iii) Toposheet No. 39 / G/ 15
  - iv) Toposheet No. 47
  - v) Toposheet No. 55/H/ 10 / SW
- C) Discuss the historical evolution of topo sheet in the world. 5
- D) Explain the relevance of color scheme in the topo sheet. 5
2. Study the Given Sol Topo sheet and answer **any five** of the following: 25
  - i) Identify the natural vegetation and name the common trees.
  - ii) Correlate the relief features and drainage system.
  - iii) Explain the economic activities practiced in the region.
  - iv) Discuss the different modes of transportation in the region.
  - v) Describe the types of various settlement patterns.
  - vi) List out various sources of irrigation in the region.

**SECTION - B**

3. A) Draw and explain **any two** weather systems: 5
  - 1) Anti-Cyclone
  - 2) Low Pressure Area
  - 3) Severe Depression
  - 4) Wedge
- B) Prepare a station model based on following weather data : 5
  - 1) 1/8<sup>th</sup> cloud cover
  - 2) Wind velocity with 55 knots
  - 3) South Eastern winds
  - 4) Hail

- 5) Drizzling
- C) Discuss any five weather elements and their significance 5
- D) Write a short note on **any two** of the following: 5
- i) Wind vane
  - ii) Thermometer
  - iii) Barometer
  - iv) Rain guage
4. Study the I.D.W.R. and answer **any five** of the following: 25
- i) Write the wind direction and velocity observed in the NW India.
  - ii) Briefly explain the pressure gradient in the Indian subcontinent.
  - iii) Explain in detail the departure of minimum temperature from normal
  - iv) Write the cloud cover conditions observed on the map
  - v) Correlate the occurrence of other weather phenomena on given map
  - vi) Give an account of sea condition.
5. Journal and viva-voce. 10