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B.A. B.Ed (Semester - V / VII)
EXAMINATION Oct/Nov 2019
Geography - Paper VII Map Analysis and Interpretation (Practical)

[Duration : Four 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 drainage patterns. 5
- B) State the Degree coverage and R.F. scale for the following: 5
 - i) Toposheet No. 68
 - ii) Toposheet No. 39 / E / NE
 - iii) Toposheet No. 41 / D / 8
 - iv) Toposheet No. 47 / B / 5 / NW
 - v) Toposheet No. 56 / K
- C) Discuss the limitations in the toposheet with example. 5
- D) State the color scheme used in the ordance toposheet 5
2. Study the given SOI toposheet and answer any five of the following: 25
 - i) Explain the relief features found in the toposheet.
 - ii) Identify the drainage pattern and correlate with the agriculture system.
 - iii) Discuss the transportation network in the region.
 - iv) Describe the forest types and vegetation in the region.
 - v) Identify the different types of settlement patterns.
 - vi) List out the major occupations in the region.

SECTION - B

3. A) Draw and explain any two weather Systems: 5
 - 1) High Pressure Area
 - 2) Deep Depression
 - 3) Cyclone
 - 4) Trough
- B) Prepare a station model based on following weather data: 5
 - 1) Wind velocity with 25 knots
 - 2) 3/4th cloud cover
 - 3) Lightening
 - 4) Drizzling

5) Wind direction from west

C) Discuss any five major elements controlling weather condition

5

D) Write a short note on **any two** of the following:

5

- i) Anemometer
- ii) Rain gauges
- iii) Thermometer
- iv) Barometer

4. Study the I.D.W.R. and answer **any five** of the following:

25

- i) Elaborate the cloud cover conditions observed on the map.
- ii) Explain the departure of minimum temperature from normal.
- iii) Write the wind direction and velocity observed in the seas.
- iv) Write on distribution of rainfall.
- v) Briefly explain the pressure system prevalent in the map.
- vi) Correlate the occurrence of other weather phenomena on given map.

5. Journal and viva – voce.

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