

2019

Part – II

GEOGRAPHY

(General)

Paper – III

(Practical)

(Set – I)

Full Marks – 100

Time : 6 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** questions.

1. (a) Draw a diagonal scale to read 3 miles, 5 furlongs 120 yards where R.F-1 : 63,360. 10
- (b) Draw clinograph on the basis of the given data and also identify the climatic type. 8+2=10

| Month | J | F | M | A | M | J |
|----------------------|------|------|------|------|------|------|
| Wet Bulb Temp (°F) | 36.3 | 39.4 | 45.5 | 35.5 | 60.2 | 68.8 |
| Relative Humidity(%) | 85 | 75 | 70 | 59 | 50 | 56 |

P.T.O.

| Month | J | A | S | O | N | D |
|----------------------|------|------|------|------|------|------|
| Wet Bulb Temp (°F) | 70.9 | 70.8 | 65.9 | 56.2 | 60.3 | 45.4 |
| Relative Humidity(%) | 55 | 45 | 56 | 50 | 52 | 55 |

2. (a) Draw a choropleth map to show the distribution of density of population of Maldah district and interpret it. 8+2=10

| Police station | Area ('000 hectares) | Population ('000) |
|------------------|----------------------|-------------------|
| Harishchandrapur | 38.87 | 177.33 |
| Chanchal | 36.81 | 177.91 |
| Ratua | 51.36 | 195.16 |
| Gajole | 51.37 | 143.43 |
| Bamangola | 20.62 | 66.77 |
| Habibpur | 39.71 | 113.17 |
| Maldah | 22.64 | 71.08 |
| Englishbazar | 25.68 | 182.99 |
| Manikchak | 31.62 | 126.72 |
| Kaliachak | 53.64 | 538.10 |

- (b) Define generating globe. Draw a polar zenithal stereographic projection to show 30°S to 90°S and 150°E to 150°W at an interval of 10°, when the RF is 1:100,000,000. 2+13

3. Interpret the given topographical map under the following heads (Map will be provided and area will be selected in the examination centre)
- (a) Drainage characteristics and patterns.
 - (b) Draw a transect chart (16 cm length) to show the relationship between physical and cultural features. 12+8
4. (a) Make a closed traverse survey by Prismatic Compass for an area of ABCD and – 6+4+5
- (i) Enter the readings in a neatly drawn field book.
 - (ii) Complete the table with necessary calculations.
 - (iii) Plot the data with suitable scale.
- (b) Prepare a questionnaire schedule (at least 15 questions) to conduct a field survey in a village to understand the nature of female education in the area and its impact on socio economic development of the area. 10
5. Laboratory Notebook and Viva-voce. 5+5=10
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Vidyasagar University

Geography (General) Practical – 2019

Paper – III

Set – I

