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 drawnfield 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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For Q. No. 2(a)

Vidyasagar University

Geography (General) Practical – 2019
Paper – III
Set – I

MALDA DISTRICT

5   0   5   10   15
Kilometre

Harish chandrapur

Chanchal

N. DINAJPUR

S. DINAJPUR

N

Harish chandrapur

Chanchal

BIHAR

Ratua

Gajol

Bamangola

Ratua

Manikchak

Malda

Englisbazar

Habibpur

Kaliachak

JHARKHAND

Kaliachak

BANGLADESH

Kaliachak

MURSHIDABAD