

OLD

Part-II 3-Tier

2017

GEOGRAPHY

(General)

PAPER—III (Set-1)

(PRACTICAL)

Full Marks : 100

Time : 6 Hours

The figures in the right-hand margin indicate full 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 show 4 yards 2 feet and 9 inches. R.F. 1 : 35. 10
- (b) Draw a climograph with the help of given data and interpret it. 10

(Turn Over)

Months	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Wet Bulb Temp (°F)	34.6	37.5	42.6	52.2	60	68	72	72.9	70.4	56	64	40.9
Relative Humidity(%)	79	78	70	60	62	45	56	61	41	62	46	50

2. (a) Draw a Choropleth map to represent the density of population of the following Blocks of Howrah District with suitable classes and interpret the map. 10

Sl. No.	Name of Blocks	Area in sq. km	Population
1	Udaynarayanpur	124.80	35774
2	Amta - I	119.22	169482
3	Amta - II	135.42	174314
4	Bagnan - I	83.01	150024
5	Bagnan - II	77.34	121275
6	Shyampur - I	113.92	158653
7	Shyampur - II	100.25	153311
8	Jagatballabpur	126.59	197425
9	Uluberia - I	114.38	153855
10	Uluberia - II	63.20	122442

11	Domjur	65.22	112659
12	Panchla	57.92	141089
13	Sankrail	30.38	48133
14	Bally-Jagachha	73.83	20128

- (b) Draw the graticules of cylindrical Equal area projection for an area extending between 30°N to 40°S and 150° E to 130° W at an interval of 10° on R.F. - 1 : 65,000,000.
3. Take $\frac{1}{9}$ th part of the given SOI topographical sheet of a plateau region and interpret under the following heads.
- (a) Relief characteristics ;
- (b) Settlement pattern and road network ;
- (c) Draw a transect chart to show the relationship between physical and cultural elements. 20
4. (a) Make a closed traverse survey by Prismatic Compass for the enclosed area of ABCD and —
- (i) Prepare a proper field book ;

- (ii) Plot the traverse on suitable scale after necessary correction.
- (iii) What is closing error? 6+7+2
- (b) Prepare a survey schedule with atleast 15 questions for the assessment of flood hazard in an affected area. 10
5. Laboratory Note Book and Viva-Voce. 5+5
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