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+ 2 Maps

C/18/B.Sc./Part-II(G)/3T(N)/Geo.(Prac.)/3(Set-2)

**NEW**

**Part-II 3-Tier**

**2018**

**GEOGRAPHY**

**(General)**

**PAPER—III (Set-2)**

**(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) Define scale. Draw a diagonal scale to read 4 yards  
2 feet 7 inches where R.F. 1:40. 2+8
- (b) Draw suitable cartograms to represent the given data  
& interpret 8+2

*(Turn Over)*

District                      Production of crop in metric Ton (Rice)

1. Maldha	49,245
2. N. Dinajpur	56,800
3. S. Dinajpur	48,590
4. Darjelling	38,725
5. Jalpaiguri	86,572
6. Coochbehar	76,054

2. (a) (i) Define small scale map. Give example.                      2

(ii) Draw a choropleth map to show female literacy of  
North 24 Parganas and interpret the map.                      8

<i>SL No.</i>	<i>Name of Block</i>	<i>Female literacy (%)</i>	<i>SL No.</i>	<i>Name of Block</i>	<i>Female literacy (%)</i>
1.	Bagda	37.97	12.	Rajarhat	51.76
2.	Bongaon	42.85	13.	Basirhat-I	34.07
3.	Garighata	50.80	14.	Basirhat-II	43.69
4.	Barrackpur-I	58.09	15.	Baduria	44.26
5.	Barackpur-II	56.01	16.	Swarupnagar	42.25
6.	Habra-I	54.37	17.	Haroa	31.06
7.	Habra-II	48.59	18.	Minakhan	26.46
8.	Amdanga	47.43	19.	Hasnabad	34.49
9.	Barasat-I	46.94	20.	Hingalgang	37.21
10.	Barasat-II	42.11	21.	Sandeshkhali-I	37.21
11.	Deganga	42.07	22.	Sandeshkhali-II	25.90

- (b) Define perspective projection. Draw graticules of simple Council Projection with one standard parallel for the map of Europe extending from 35°N to 75°N and 20°W to 60°W at an interval of 10° on a scale of 1:60,000,000. 15

3. Interpret the given topographical map under the following heads (Map will be provided and area will be selected in the examination centre).

(a) Physiographic characteristics and its relation with settlement pattern.

(b) Drainage patterns. 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 questionnaire schedule (atleast 15 questions) to conduct a field survey in a drought prone area for proper understanding of the problem of water crisis.

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5. Laboratory Note Book and Viva-Voce.

5+5

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Question No. 2(a)

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