

2019

GEOGRAPHY — HONOURS — PRACTICAL

Paper : CC-3-P

Full Marks : 30

The figures in the margin indicate full marks.

BATCH - I

1. (a) Draw a suitable diagram to show the religious composition (Table-1) of West Bengal (2011).
(b) Interpret the diagram :

13+2

Table - 1

Sl. No.	Name of the District	Hindus	Muslims	Christians	Others
1.	South 24 Parganas	5,155,545	2,903,075	66,498	36,843
2.	North 24 Parganas	7,352,769	2,584,684	26,933	45,395
3.	Hawrah	3,535,844	1,270,641	8,666	34,878
4.	Hooghly	4,574,569	870,204	7,300	67,072
5.	Nadia	3,728,482	1,382,682	33,835	22,601
6.	Paschim Medinipur	5,056,953	620,554	23,287	212,663
7.	Purba Medinipur	4,343,972	743,436	2,648	5,819

2. (a) Draw an age-sex pyramid of India (2011) on the basis of the given data. (Table - 2).
(b) Interpret the diagram :
(c) What type of population pyramid does it represent?

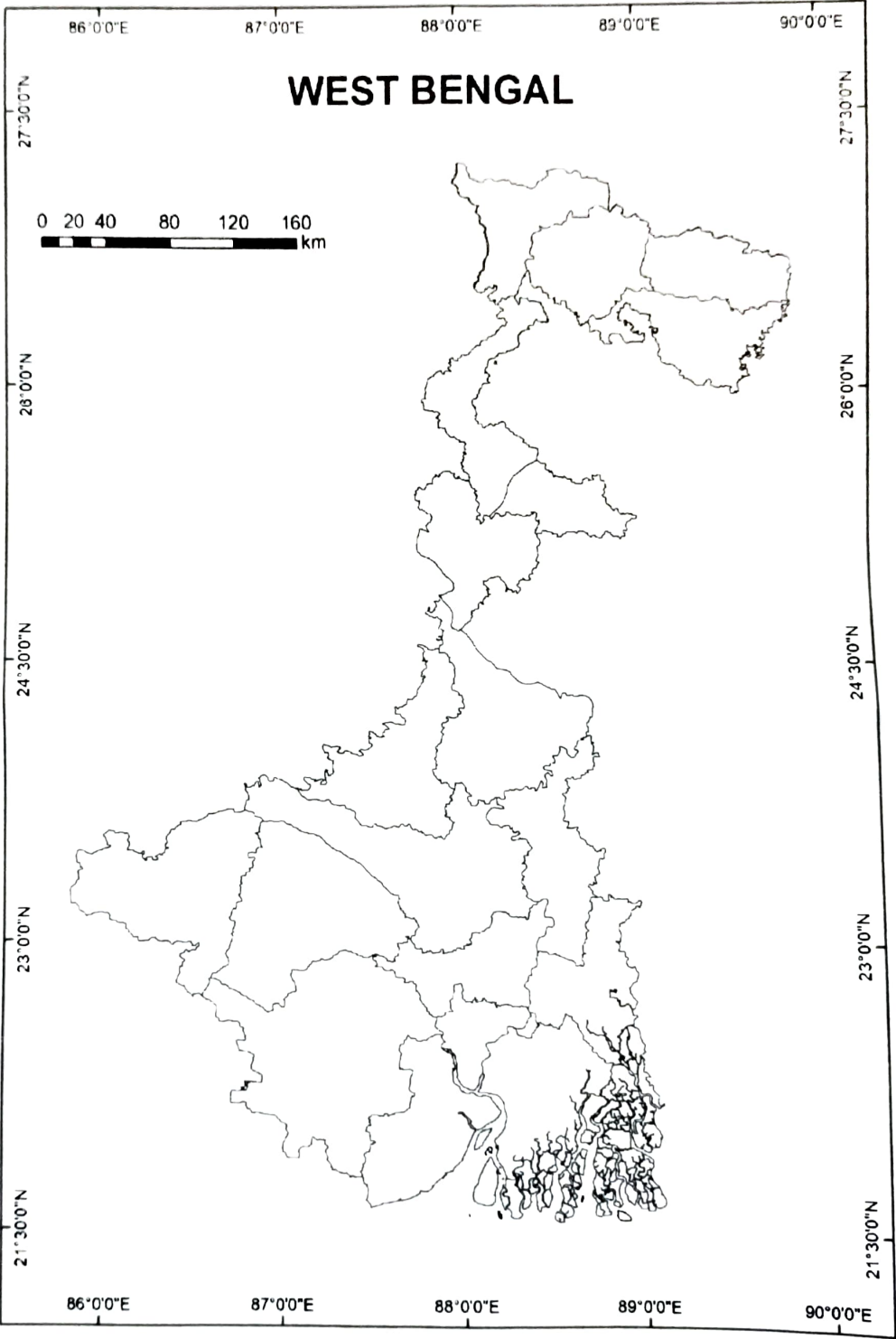
7+2+1

Table - 2

Age Group	No. of Persons	
	Male	Female
0 - 14	186,087,665	164,398,204
15 - 24	121,879,786	107,583,437
25 - 54	271,744,709	254,834,569
55 - 64	47,846,122	47,632,532
64 and above	37,837,801	42,091,686

3. Viva Voce based on Laboratory Notebook.

Q. No. 1



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BATCH-II

1. (a) Draw an age-sex pyramid of Japan on the basis of the following data.
(b) Interpret the diagram.
(c) What type of population pyramid does it represent?

8+1+1

Age-Group (in years)	No. of Persons	
	Male	Female
0 - 14	8,361,611	7,875,045
15 - 24	6,417,085	5,778,904
25 - 54	23,435,323	23,980,781
55 - 64	7,692,424	7,665,157
65 and above	15,397,309	19,847,759

2. (a) Identify the nearest neighbour of each settlement from the given part of a topographical map.
(b) Calculate the Nearest Neighbour Index.
(c) Comment on the type of distribution of the settlements.
3. Viva Voce based on Laboratory Notebook.

4+9+2

5

Q. No. 2.



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BATCH-III

1. (a) Depict religious composition of population of the following states of India, with the help of suitable cartograms.

- (b) Interpret the data.

8+2

Sl. No.	States	Total Population	Hindu	Muslim	Christian	Sikhs	Buddhist	Jain	Others	religion not stated.
1	Jammu & Kashmir	12,541,302	3,566,674	8567485	35,631	234,848	112,584	2,490	1,508	20,082
2	Himachal Pradesh	6,864,602	6,532,765	149,881	12,646	79,896	78659	1,805	856	8,094
3	Punjab	27,743,338	10,678,138	535,489	348,230	16,004,754	33,237	45,040	10,886	87,564
4	Arunachal Pradesh	1,383,727	401,876	27,045	418,732	3,287	162,815	771	362,553	6,648
5	Meghalaya	2,966,889	342,078	130,599	221,3027	3,045	9,864	627	258,271	9,578

Data Source : Census of India 2011

2. (a) Prepare an age-sex pyramid using the following data.

- (b) Analyse the pyramid.

- (c) What type of population pyramid is it?

12+2+1

Please Turn Over

Age Group (Years)	2015	
	Male Population (in thousands)	Female Population (in thousands)
0 - 9	5626	5330
10 - 19	5980	5670
20 - 29	6609	6286
30 - 39	8211	7879
40 - 49	9527	9241
50 - 59	7887	7762
60 - 69	8960	9341
70 - 79	6354	7606
80 - 89	2974	4974
90+	399	1360

Date source : World Population Prospects, 2017 Session, United Nations : Population Division.

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BATCH-IV

1. (a) Calculate the arithmetic growth rate of population on the basis of the given data.
- (b) Draw a suitable diagram to represent it.
- (c) Interpret the nature of growth.

Year	Total Population
1941	318,660,580
1951	361,088,090
1961	439,234,771
1971	548,149,652
1981	683,329,097
1991	846,302,688
2001	1,028,737,436
2011	1,210,193,422

6+2+2

2. (a) Identify the nearest neighbour of each settlement from the given section of toposheet (5'×5').
- (b) Calculate the Nearest Neighbour Index.
- (c) Interpret the pattern.

4+9+2

3. Viva Voce based on Laboratory Notebook.

5

Q. No. 2.

