

2022

GEOGRAPHY (Honours)

Paper Code : DC - 3B

[Practical]

(Set - 1)

Full Marks : 15

Time : One Hour Thirty Minutes

The figures in the margin indicate full marks.

Attempt *all* the questions.

1. Following table represents area (Square K.M.) and Population of different district of West Bengal, 2011. After calculation, draw Agricultural density map and interpret it. 6+1

Sl	District	Area in Sq KM	Agricultural population, 2011
1	Burdwan	4537.9	1315348
2	Birbhum	3270.13	838764
3	Bankura	3363.46	957097
4	Purba Medinipur	2891.52	1047519
5	Paschim Medinipur	5163.65	1677469
6	Howrah	832.02	262237
7	Hooghly	2125.75	843060
8	North 24 Parganas	2328.03	887097
9	South 24 Parganas	3615.45	1161912

P.T.O.

Sl	District	Area in Sq KM	Agricultural population, 2011
10	Nadia	2943.01	864876
11	Murshidabad	3959.79	1223370
12	Uttar Dinajpur	2767.88	699705
13	Dakshin Dinajpur	1865.95	473208
14	Malda	2321.56	800941
15	Jalpaiguri	3360.24	564604
16	Darjeeling	1366.92	142219
17	Cooch Behar	2532.56	756672
18	Purulia	3091.44	761005
19	Kolkata		28427

Source : Census of India, 2011

Or,

Following showing the age and sex structure of Dakshin Dinajpur district in 2011. Interpret the demographic characteristics of Dakshin Dinajpur with suitable diagram using plain/graph paper. 6+1

Age group (Years)	Total Population	
	Male	Female
0-9	145460	139438
10-19	185791	172403
20-29	148515	145676
30-39	122163	127341
40-49	113526	102952
50-59	73843	63599

Age group (Years)	Total Population	
	Male	Female
60-69	44351	42882
70-79	16441	16877
80+	6258	7172

Source : Census of India, 2011

2. The following data represents population growth of the cities/towns in India (2001-2011). Calculate decadal growth rate and interpret it with suitable diagram using plain/graph paper. 4+1

Sl	City	Population, 2011	Population, 2001
1	Mumbai	1,24,42,373	1,19,78,450
2	Chennai	46,81,087	43,43,645
3	Kanpur	27,67,031	25,51,337
4	Bokaro	4,13,934	3,93,805
5	Secunderabad	2,17,910	2,06,102
6	Naihati	2,17,900	2,15,303
7	Vellore	1,85,803	1,77,230

3. Laboratory note book and viva-voce.

$1\frac{1}{2}+1\frac{1}{2}$

UG/2nd Sem (H)/Pr/22/(CBCS)

2022

GEOGRAPHY (Honours)

Paper Code : DC - 4B

(Cartograms and Thematic Mapping)

[Practical]

(Set - 1)

Full Marks : 15

Time : One Hour Thirty Minutes

The figures in the margin indicate full marks.

Attempt *all* the questions.

1. Draw proportional square diagram from the following table : 5

District	Wasteland Area in km ²
Purulia	961.24
Murshidabad	701.78
Malda	531.1
Bankura	513.89
Burdwan	377.66

Source : Wasteland Atlas of India, 2019

2. Calculate tribal population density of Jalpaiguri district from the given data and classify the given CD Blocks into 4 density zones. 4+3

P.T.O.

(2)

CD Block	Area (km ²)	Tribal Population
Kumargram	486.01	54079
Alipurduar II	315.61	36892
Kalchini	876.22	99303
Alipurduar I	383.30	32435
Madarihat Birpara	372.28	61252
Falakata	315.82	41121
Dhupguri	562.16	79068
Nagrakata	394.27	57352
Maynaguri	521.57	3545
Metiali	207.28	51011
Mal	545.14	91262
Jalpaiguri	494.49	16774
Rajganj	620.13	12723

Source : District Statistical Handbook,
Jalpaiguri District, 2013

3. Laboratory note book and viva-voce.

1½+1½
