2021
GEOGRAPHY (General)
Semester 3 (GENA)
Paper: DC-3B
Geography of India
SET-1
Practical
(CBCS)

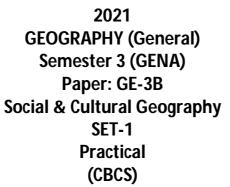Full Marks: 15   Time: 1.5 Hours

The figures in the margin indicate full marks

Answer **all** the questions

1. Shortly describe the concept of *folded structure* in geological map   4+1=5

    analysis. What is outcrop?

2. Discuss about the relationship between geological structure and   5+2=7

    topography. What do mean by *bedding plane*?

3   Laboratory notebook and viva-voce.   1.5+1.5=3

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2021
GEOGRAPHY (General)
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Paper: GE-3B
Social & Cultural Geography
SET-1
Practical
(CBCS)

Full Marks: 15   Time: 1.5 Hours

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Answer **all** the questions

1. What are the major demerit points of *choropleth technique* for representi
    spatial data? Draw an age-sex pyramid of
    determination of population structure with the help of given data.

                                                                    2+5=7

Table 1: Distribution of population by sex and by age-group in the X station.

Age-group (Years)	Population in percentage	
	Male	**Female**
0-6	386	403
6-12	625	614
12-18	727	682
18-24	579	614
24-30	681	728
30-36	426	421
36-42	397	347
42-48	255	193
48-54	130	91
54-60	51	46
60+	91	51

Source: Census of India (1991)

2.   Draw a Lorenz curve to show the concentration of slum population in   5
          selected urban areas of West Bengal, on given dataset.   5

                        5

Table 2: Municipality wise distribution of total population and slum population (2001).

SI. No.	Name of Municipality	Total Population	Slum Population
1	Darjiling	107530	8296
2	Siliguri	284615	96474
3	Jalpaiguri	10212	4777
4	Englishbazar	161448	58124
5	Durgapur	492996	149429
6	Bardhaman	285871	59719
7	Krishnanagar	139070	21158
8	Asansol	486304	158946

Source: Census of India (2001)

3.   Laboratory notebook and viva-voce.   1.5+1.5=3

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