

## B.Sc. (General) Semester – III: Practical Examination - 2021

**Subject: Geography (General)**

**Paper: CC3 (Human Geography)**

**Full Marks: 30 Time: 3 Hours**

*The figures in the margin indicate full marks.*

**Answer all questions**

1. Draw Proportional Divided Circles to show C.D. Block wise occupational structure of Alipurduar District, 2011 (Table No. 1). 15

**Table No. 1**

Sl. No.	C.D. Blocks	Cultivators	Agricultural labourers	Household industry workers	Other workers	Total workers
1	Madarihat	7171	9714	1406	63378	81669
2	Kalchini	7459	8487	2256	102036	120238
3	Kumargram	12190	20744	2901	43264	79099
4	Alipurduar - I	16670	30686	992	40876	89224
5	Alipurduar - II	18842	32502	2658	32274	86276
6	Falakata	23309	43693	1875	43809	112686

2. Table No. 2 shows production of cotton in India, 2007-08 to 2016-17.

(a) Draw Time Series Graph.

(b) Determine and draw the trend line for production of cotton by Three Year Moving Average Method. 10

**Table No. 2**

Year	Production of cotton (lakh bales)
2007-08	307
2008-09	290
2009-10	305
2010-11	339
2011-12	367
2012-13	370
2013-14	398
2014-15	386
2015-16	338
2016-17	351

*Please turn over*

3. Based on the following table (Table No. 3) calculate Arithmetic Growth Rate (%) of Darjiling District.

5

**Table No. 3**

Census Year	Population
1951	445260
1961	624640
1971	781777
1981	1024269
1991	1299919
2001	1609172
2011	1846823

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