

SARSUNA COLLEGE (CODE: 563)

B.A. /B.Sc. (GENERAL) CBCS SEMESTER III, 2020

(For both regular and back candidates)

GEOGRAPHY PRACTICAL

COURSE: CC3

Full Marks: 30

Time: 3 Hours

Answer scripts to be submitted to this mail id: geography.gen.sem3@gmail.com

Answer the following:

Q.1. Calculate the arithmetic growth rate of the population for the following 5 stations: (10)

| Stations | 1991 | 2001 | 2011 |
|-----------------|-------------|-------------|-------------|
| A | 120828 | 131662 | 145981 |
| B | 70294 | 76128 | 86198 |
| C | 134596 | 152109 | 170876 |
| D | 156248 | 169318 | 185136 |
| E | 125006 | 137936 | 156623 |

Q.2. Draw divided proportional circles to show the land use pattern of the given Blocks of Puruliya districts. Interpret the diagram. (12+3=15)

| C.D. BLOCKS | Net sown Area | Current Fallow | Forest | Not available for cultivation |
|--------------------|----------------------|-----------------------|---------------|--------------------------------------|
| Puruliya- II | 5522 | 290 | 1184 | 1573 |
| Arsha | 5354 | 381 | 931 | 1634 |
| Barabazar | 5428 | 333 | 711 | 899 |
| Balarampur | 3214 | 214 | 312 | 1216 |

Q.3. Write the procedure of calculating *nearest neighbour analysis*. (5)