

UNIVERSITY OF CALCUTTA EXAMINATIONS 2021
B.A. SEMESTER VI GENERAL EXAMINATION, CBCS
GEOGRAPHY – GENERAL
POPULATION GEOGRAPHY LAB
PAPER GEO-G-DSE-B-6-04-P
TIME ALLOTTED: 3 hours
FULL MARKS: 30

The figures in the margin indicate full marks for each question.

1. Calculate population density for the following states of India for Census 2011 and group them into 5 equal density classes. (5+5 = 10)

Sl. No.	State	Area (in sq. km)	Total Population
1	Chhattisgarh	135,191	2,55,40,196
2	Maharashtra	307,713	11,23,72,972
3	Jharkhand	79,714	3,29,66,238
4	Karnataka	191,791	6,11,30,704
5	Mizoram	21,081	10,91,014
6	Jammu and Kashmir	101,201	1,25,48,926
7	Arunachal Pradesh	83,743	13,82,611
8	Andhra Pradesh	274,888	8,46,65,533
9	Orissa	155,707	4,19,47,358
10	Meghalaya	22,429	29,64,007

2. Draw multiple bar diagrams to show the Work Participation Rate (WPR) for the following state of India for Census 2011. (3)

Sl. No.	State	Female WPR (%)	Male WPR (%)
1	Himachal Pradesh	44.82	58.69

3. Differentiate between Work Participation Rate (WPR) and Labour Force Participation Rate (LFPR).

4. a) Write the formula for Population Projection. (1)
 b) What is the formula for finding the distinctive functions? (2)
 c) What are dominant functions? How is it calculated? (2)

5. Calculate the dominant functions of the four places given below and draw the pie charts showing each division. (10)

States	Cutivators	Agricultural Labourers	Household industry workers	Other workers
Punjab	2065067	1489861	333770	5238776
Haryana	3018014	1278821	214755	3865876
Uttaranchal	1570116	259683	72448	1231789
Himachal Pradesh	1954870	94171	52519	890901