M.Sc. 3rd Semester Examination-2022-23

GEOGRAPHY (PRACTICAL)

Course ID : 31904 Course Code : GEO/304PA

Course Title : Analysis of Contemporary Urban Issues

Time : 4 Hours Full Marks : 40

The figures in the right hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer all questions

UNIT-1 (Urban Organisation Analysis)

1. What is Location Quotient ? Compute and draw Rank Size Distribution of Urban Population (after Zipf) of some selected states of India. Interpret the diagram. 2+8

States	Urban Population	States	Urban Population
Meghalaya	5,95,516	Tripura	80,524
Punjab	21,94,123	Chhattisgarh	1,52,615

3. Find the value of median population threshold of facility F_1 from the data of total inhabited settlement and the settlement located with facility F_1 of each give size group of settlements.

6

Particulars of the facility	Population size class of Settlements								
Total Inhabitant settlement	250-499	500-999	1000 1999	2000 4999	5000 9999	10000 29999	30000 49999	500 000	Total
	189	280	360	354	316	111	34	02	1646
Settlement with facility F_1	0	0	02	02	13	16	08	02	43

UNIT-III (Planning for the city)

4. Examination of report on Master plan.   10

5. Laboratory notebook and viva-voce.   10

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