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6 SEM TDC GGR M 7

2021

(August/September)

GEOGRAPHY

(Major)

Course : GGRM-607

***(Geographical Thoughts and Quantitative
Methods)***

Full Marks : 24

Pass Marks : 8

Time : 2/1½ hours

***The figures in the margin indicate
full marks for the questions.***

*Answer **any three** questions of the following.*

1. Write a note on the contribution of Karl Ritter to modern Geographical thought. 8
2. What is dark age in geography ? Who were the pioneer to re-establish the new geographical ideas after the dark age ?

3+5=8

Contd.

3. What is the measure of central tendency ? What are the measures that are commonly used in geography ? Calculate the median from the following data : $2+2+4=8$

Table : The distribution of 2462 Indian towns in 1961 according to their size of population is given below. What is the most representative size of the towns in India ?

Population	Below 5000	5,000-10,000	10,000-20,000	20,000-50,000	50,000-1,00,000	More than 1,00,000
No. of towns	218	761	748	484	738	113

4. What is measure of dispersion ? What are different types of measures of dispersion ? Calculate the standard deviation from the following data : $1+3+4=8$

Table : The following table gives the distribution of 50 farms by size. Compute the standard deviation of the size of the farms.

Farms acreage	1-10	11-50	51-100	101-200	201-300	301-400	401-500
No. of farms	13	9	10	7	4	5	2