

HOME ASSIGNMENT

3rd Semester (Honours)

Subject: Economics

Paper: ECO-HC-3036: Statistical Methods for Economics

Total Marks: 20

Last Date of Submission: 20th January, 2022

Answer the following Questions:

1. Express the relationship between mean, median and mode. 1
2. Explain shortly “Median is a Positional Average”. 1
3. What do you mean by dispersion? 1
4. Mention the differences between Census Method and Sampling Method. 3
5. Write short note on (2+2)=4
 - (a) Stratified Random Sampling Method
 - (b) Systematic Random Sampling Method

6. Find the missing frequency from the following data: 5

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No of Students	12	18	27	?	17	6

The arithmetic mean is 28 marks.

7. Calculate Modal Value from the following data 5

Income (in Rs) ('000)	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of Persons	4	6	20	32	33	17	8	2