1st Unit test Examination, 2022

B.A. 3rd Semester

Economics (Honours)

Paper: HC-3036

Full marks-20 Time: 1 hr.

Choose the correct one from the following options:

1. A parameter is computed from………
2. Sample B. Population C. Test statistic D. None of the above
3. A specific characteristic of a sample is called as;
4. Statistic B. Statistics C. Parameter D. None of the above
5. The sum of the squares of the deviation is minimum when measured from;
6. Median B. Mode C. Arithmetic Mean D. Harmonic mean
7. All the observations are taken into consideration in the calculation of…….
8. Mean B. Median C. Mode D. None of the above
9. Arithmetic mean is……………affected by extreme values (fill up the blank)
10. Not B. Highly C. Less D. None of the above
11. A measure of variation is always………..
12. Positive B. Negative C. Zero D. Infinity
13. The sum of the deviations of a set of values from their arithmetic mean is,
14. One B. Zero C. Infinity D. None of the above
15. Which of the following measure of location cannot be located graphically?
16. Mean B. Median C. Mode D. None of the above
17. The median of the observations 46, 35, 60, 28, 63, 30, 41, 62, 47 and 72 is;
18. 47.5 B. 93 C. 46.5 D. None of the above
19. If mean and mode of a distribution are 22.25 and 31 respectively, what is the median?
20. 25 B. 21 C. 32 D. None of the above
21. Geometric mean of the observations 3, 8 and 9 is;
22. 8 B. 3 C. 6 D. None of the above
23. Harmonic mean of 4, 5 and 6 is;
24. 4 B. 4.86 C. 5 D. None of the above
25. Which of the following relation is correct?
26. AM ≤ GM ≤ HM B. AM ˃ GM < HM C. AM ≥ GM ≥ HM

 D. AM ≤ GM ≥ HM

1. Variance remains unchanged by change of………
2. Origin B. Scale C. Both A and B D. None of the above
3. Mean deviation can be calculated from,
4. Median C. Mode D. Geometric mean D. Both A and B
5. Which of the following is not a measure of dispersion?
6. Harmonic mean B. Lorenze curve C. Range D. Quartile deviation
7. Which of the following measure cannot be used for open ended class?
8. Median B. Mode C. Mean D. None of the above
9. The second moment of a distribution about mean is;
10. Mean B. One C. Variance D. Standard deviation
11. Coefficient of variation is calculated by the formula;
12. $\frac{δ}{\overbar{X}}$ × 100 B. $\frac{\overbar{X}}{δ}$× 100 C. δ2  D. None of the above
13. Which of the following is a relative measure of dispersion?
14. Correlation coefficient B. Standard deviation

C. Coefficient of variation D. Mean deviation

Name:

Roll No.