

## Business Statistics (E.M) - ICom Part 2 Business Statistics Chapter 3 Short Questions Test

Q1. Define Harmonic mean.

**Ans 1:** A Figure which is calculated by the reciprocal of the mean of a reciprocals of the observations is called harmonic mean.

Q2. What is quartile.

**Ans 1:** The value which divides the arranged data into four equal parts is called quartile

Q3. What will be the G.M. of 8, 6, - 4, 3.

**Ans 1:** We cannot calculate G.M. If any value in the data is negative in this data there is a negative number.

Q4. Write any two merits of harmonic mean.

**Ans 1:** 1- It is rigidly defined.

**Ans 2:** 2- It is capable of further algebraic treatment.

Q5. The geometric mean of the numbers 2,3,4 is.

**Ans 1:** 2.88

Q6. What is average.

**Ans 1:** A single value which represents the whole data is called average. It is also called a measure of central tendency or a measure of location.

Q7. What will be the mean of 5,4,3,2,7,5,6.

**Ans 1:** 5

Q8. Where arithmetic mean is normally used.

**Ans 1:** Arithmetic mean is normally used to study social, economic and commercial problems like production, price etc.

Q9. Define Geometric mean.

**Ans 1:** A Figure which is calculated by the  $n$ th root of the produce of a positive valeus is called geometric mean.

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Q10. The harmonic mean of the number 2,3,4 is.

**Ans 1:** 2.78

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