



INDIAN SCHOOL AL WADI AL KABIR

Class: XI	Department: Commerce
Worksheet: 1	Topic: Introduction of Statistics

1. The statistics is concerned with _____.
 - a. Aggregate of numerical fact
 - b. Aggregate of disorganized fact
 - c. Aggregate of qualitative fact
 - d. Aggregate of heterogenous fact
2. Which Is Not Considered as An Economic Activity?
 - a. Banking
 - b. Sujata Helping Her Mother in the Kitchen
 - c. Agriculture
 - d. Business
3. Statistics is applied in
 - a. Economics
 - b. Business Management
 - c. Commerce and Industry
 - d. All of These
4. Students of class XI do not pay much importance in studies. This statement is a statistical information. Choose the most appropriate option from below for the given statement.
 - a. True
 - b. False
 - c. Partially true
 - d. Incomplete statement
5. Name the father of Economics
 - a. Adam Smith
 - b. Alfred Marshall
 - c. Robbins
 - d. Samuelson
6. “Economics is the study of economic welfare” who said this:
 - a. Marshall
 - b. Prof. Pigou
 - c. J. K. Mehta
 - d. Keynes.
7. Statistics is defined in terms of numerical data in the:
 - a. Singular sense
 - b. Plural sense
 - c. Either (a) or (b)
 - d. Both (a) and (b)

8. Which of the following is not a stage of statistical investigation?

- a. Collection of data
- b. Organisation of data
- c. Interpretation of data
- d. Consumption of data

9. In the singular sense statistics means:

- a. Statistical science.
- b. Statistical law.
- c. Both a and b.
- d. None of these.

10. Which of the following statements is incorrect?

- a. Resources have alternate uses.
- b. All numbers are statistics.
- c. Statistics is related to Economics.
- d. Statistics studies aggregates of quantitative facts.

11. Which of the following is an economic activity?

- a. Blood donation
- b. Offering prayers in a mosque
- c. Production of crops
- d. None of these

12. Which of the following is a limitation of statistics?

- a. Statistics deals with individuals.
- b. Statistics deals with qualitative characteristics.
- c. Statistics deals with aggregates of facts.
- d. Statistical results are true only on average.

ASSERTION AND REASONING QUESTIONS:

Alternatives:

- a. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A)
- b. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A)
- c. Assertion (A) is true, but Reason (R) is false.
- d. Assertion (A) is false, but Reason (R) is true.

13. **ASSERTION (A):** Statistics are numerical statement of facts in any department of economy placed in relation to each other.

REASONING (R): Statistics is used in only singular sense.

14. **ASSERTION (A):** Consumption is the process of using up utility value of goods and services for the direct satisfaction of our wants.

REASONING (R): Factor income distributed among factors those who worked as agents of production.

STATEMENT BASED QUESTIONS:

Alternatives:

- a) Both the statement are true
- b) Both the statement are false
- c) Statement 1 is true and Statement 2 is false
- d) Statement 2 is true and Statement 1 is false

15. Statement 1: Economics is study of man in the ordinary business of life.

Statement 2: Economics is a science of wealth.

16. Statement 1: Non-economic activities are concerned with creation of money.

Statement 2: Teacher teaching his own son are related to Non-economic activities.

CASE STUDY

Statistics does not recognize individual items. Consider the statement, “the weight of Mr X in the college is 50 KG”. This statement does not constitute statistical data. Statistical methods are not going to investigate anything about this statement. Whereas, if the weights of all the students of the college are given, statistical methods may be applied to analyse that data. Statistics is both a science and an art. It is systematic and finds applications in studying problems in economics, business, astronomy, physics, medicine etc. Statistical methods are sophisticated in nature. Everyone is not expected to possess the intelligence required to understand and to apply these methods to practical problems. This is the job of an expert, who is well-versed with statistical methods.

1. Statistical laws are universal. True/ False

2. The average marks scored by Mohan in mathematics is not a statistics. True/False

3. Choose correct answer:

The process of converting raw material into goods is called _____.

- (A) Production
- (B) Distribution
- (C) Exchange
- (D) Investment

4. Statistics is:

- (A) Science
- (B) Arts
- (C) A and B both
- (D) None of these

Ans. 1. False, 2. False, 3. Production, 4. C) A and B both