

DELHI PUBLIC SCHOOL, JAMMU

SESSION-2021-22

Assignment

Class: XI

SUB: ECONOMICS

TOPIC: i) Introduction to statistics

ii) Collection and Organisation of data

iii) Presentation of data

Based on understanding of the E-lectures- cum- PPTs , video links and other e –resources shared with you, answer the following questions.

Q1: Define statistics.

Q2: Name the important sources of secondary data in India.

Q3: What do you mean by classification of data?

Q4: Define statistics in singular sense.

Q5: Write three highlighting the importance of statistics.

Q6: What is Census of India?

Q7: Mention the sources of collecting Primary data.

Q8: Name the published sources of collecting secondary data.

Q9: State the methods of classification of data.

Q10: Write two limitations of statistics.

Q11: Name various sampling methods.

Q12: Write the characteristics of statistics in plural sense.

Q13: Fill in the blanks by using proper substitutes given in the bracket.

1) _____ is an orderly arrangement of data in rows and columns.
(Diagrams/Table/ Bar/ Histogram)

2) _____ is a visual form of presenting tabulated data.
(Diagram/Picture/Frequency distribution/Bar)

3) Vertical rectangles representing class frequencies in a frequency distribution is called _____.
(Histogram/ Bar diagram/ Pie diagram/ Frequency polygon)

4) A frequency polygon is a _____ line curve.

(straight line/freehand/ joint/multi-dimensions)

5) _____ diagrams are used for comparisons.
(Multiple bar, Simple bar/ Sub-divided/ Percentage Bar)

Q14: State whether the following statements are true or false:

- 1) Arrangement of data in rows and columns is called classification of data.
- 2) Diagram represent the tabulated data in visual form.
- 3) Frequency polygon and frequency curve both are same.
- 4) Histogram gives a graphical presentation of continuous frequency distribution.
- 5) A diagram is an alternative to table.
- 6) Graphs are said to be more technical.

Q15: Match the following:

Group A

- 1) High-order tables
- 2) Simple bar diagrams
- 3) Histogram
- 4) Multiple bar diagram
- 5) Pie diagram
- 6) Caption

Group B

- a) Column title.
- b) Circular form
- c) One characteristics
- d) Two-dimensional
- e) Several characteristics
- f) More than three related

Note:

1. **Due date of Submission:** 31st August;2021
2. **Send your answers here :**

XI-F: Sheetal kohli sheetalkohli01@gmail.com

XI-E and G : Deepti kandhari deeptikandhari1@gmail.com

3. **Students must mention their names, class / section and date in their assignments.**
4. **Your assignment will be marked for Internal / Term assessments. Therefore, it is necessary for you to submit it on time.**