

**BOARD-PATTERN PRACTICE PAPER · CBSE CLASS 11**

# Presentation of Data

Economics · Chapter 4 · Matches current CBSE blueprint · Each question PYQ-sourced where indicated

<b>DATE</b> _____	<b>TOTAL MARKS</b> <b>30</b>	<b>DURATION</b> <b>60 min</b>	<b>MARKING</b> <b>As per board</b>	<b>TARGET</b> <b>≥ 24/30</b>
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**GENERAL INSTRUCTIONS**

- All questions are compulsory.
- This is a Class 11 SCHOOL-pattern practice paper (not a board exam).
- Show full working for numericals; pie angles must sum to 360 and percentages to 100.
- Use a protractor/graph paper where a diagram or graph is asked.
- Marks are indicated against each question.

**Section A — Very Short Answer (1 mark x 5)**

5 MARKS · 10 MIN

- Q1.** Name the three forms of presentation of data. [PYQ 2023 CBSE SQP] **[1 mark]**
- Q2.** In a table, what are the headings of the columns called? [PYQ 2022 School Annual] **[1 mark]**
- Q3.** Write the formula for the angle of a slice in a pie diagram. [PYQ 2021 School Annual] **[1 mark]**
- Q4.** State one difference between a histogram and a bar diagram. [PYQ 2023 School Annual] **[1 mark]**
- Q5.** How is the median located using ogives? [PYQ 2022 CBSE SQP] **[1 mark]**

**Section B — Short Answer I (3 marks x 3)**

9 MARKS · 18 MIN

- Q6.** Name and explain any three parts of a statistical table. [PYQ 2023 CBSE SQP] **[3 marks]**
- Q7.** Distinguish between a histogram and a bar diagram. [PYQ 2022 School Annual] **[3 marks]**
- Q8.** Explain the four types of classification used in tabulation, with one example each. [PYQ 2021 School Annual] **[3 marks]**

**Section C — Short Answer II / Long Answer (4 marks x 4)**

16 MARKS · 32 MIN

- Q9.** The monthly expenditure of a family is: Food Rs 6000, Rent Rs 4000, Education Rs 3000, Transport Rs 2000, Miscellaneous Rs 3000. Calculate the angles for a pie diagram and verify they sum to 360 degrees. [PYQ 2023 CBSE SQP] **[4 marks]**
- Q10.** Explain the four types of bar diagrams, stating when each is used. [PYQ 2022 School Annual] **[4 marks]**
- Q11.** Explain the histogram, frequency polygon, frequency curve and ogive as graphs of a frequency distribution. [PYQ 2023 School Annual] **[4 marks]**
- Q12.** From the distribution: classes 0-10, 10-20, 20-30, 30-40, 40-50 with frequencies 4, 6, 10, 7, 3, prepare the less-than and more-than cumulative frequencies and explain how the median is found from the ogives. [PYQ 2022 CBSE SQP] **[4 marks]**

**Marking scheme & model answers** — see companion Answer Key PDF · all PYQs traceable to actual CBSE papers · readyforboards.com · +91 70330 05444