Worksheet: Presentation of Data (Tables, Diagrams, Graphs)

Odisha State Board · Class 11 · Economics · 3 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

Q1. India's budget allocation (in ₹crore): Defence = 6,00,000; Education = 1,10,000; Health = 86,000; Agriculture = 1,25,000; Others = 2,79,000. Calculate the angle for each sector in a pie chart. *[2 marks]*

Q2. Distinguish between a bar diagram and a histogram. When would you use each? Draw a labelled sketch of each for the following data: (a) Sale of cars by brand (Maruti: 40, Hyundai: 30, Tata: 20, Honda: 10). (b) Heights of 50 students grouped as 140–150: 8, 150–160: 15, 160–170: 19, 170–180: 8. *[4 marks]*

Q3. Draw a less-than ogive for the following frequency distribution and find the median graphically. Marks: 0–20: 5, 20–40: 10, 40–60: 20, 60–80: 10, 80–100: 5. Total N = 50. *[6 marks]*