

SAMPLE PAPER 7: PAPER 2

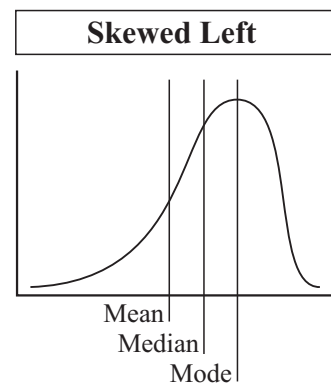
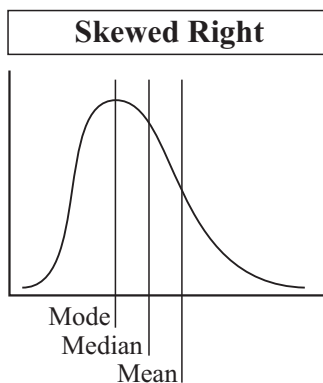
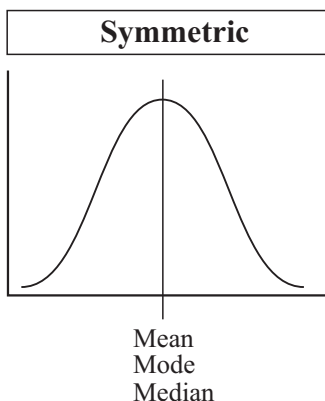
QUESTION 4 (25 MARKS)

Question 4 (a)

1. Frequency	A. Type of numerical data that could take on any real number in an interval, including decimals.
2. Pie Chart	B. The number of occurrences of an item or an event.
3. Line Plot	C. Shows data on a number line with x, or other marks, to show frequency.
4. Scatter Diagram	D. It is the range of the middle 50% of the data values.
5. Continuous Data	E. A chart that uses sectors of a disk to represent what fraction of the data falls into different categories.
6. Interquartile Range	F. 25 th . percentile
7. Univariate Data Set	G. A chart that displays whether there is a relationship between two random variables.
8. First Quartile	H. A data set in which one measurement has been made on each item.

1.	2.	3.	4.	5.	6.	7.	8.
B	E	C	G	A	D	H	F

Question 4 (b)



Question 4 (c)

- (i) Heights of males aged between 18 and 30: Normal
- (ii) Salaries of 20–65-year-olds working in a company: Positively skewed (skewed right)
- (iii) The life expectancy of people in a number of countries: Negatively skewed (skewed left)