

Frequency distributions:

1. What is a Frequency Distribution?

- Define a frequency distribution and explain its purpose.

2. What are the types of frequency distributions?

- List and briefly explain the different types of frequency distributions.

3. What is the difference between a Frequency Distribution and a Relative Frequency Distribution?

- Explain the difference with an example.

4. What is a Cumulative Frequency Distribution?

- Define cumulative frequency distribution and explain how it is calculated.

5. What is a Grouped Frequency Distribution?

- Explain the concept of a grouped frequency distribution and its use.

6. What is the Midpoint in a frequency distribution?

- Define midpoint and explain its significance in grouped frequency distributions.

7. What is the Class Width in a frequency distribution?

- Explain what class width is and how it is calculated.

8. What is the purpose of a Histogram in frequency distributions?

- Briefly explain how histograms are used to represent frequency distributions.

9. What is the difference between a Frequency Polygon and a Histogram?

- Compare the two methods of graphical representation of frequency distributions.

10. How do you calculate the Relative Frequency?

- Explain how relative frequency is calculated and its significance in data analysis.