

Statistics - ICS Part 2 Statistics English Medium Chapter 6 Short Questions Preparation

Q1. What is meant by a signal?
Ans 1: The regular component of a time series is known as "Signal".
Q2. Giver at least one example for each component of time series.
 Ans 1: 1. Secular Trend: Population Control and process of industrialization. 2. Cyclical: Business Cyclic and Fashion cycle. 3. Seasonal: Eid's and Budgets. 4. Irregular: Floods and Accidents.
Q3.
Ans 1:
Q4. What is meant by a time series ?
Ans 1: Data recorded with respect to time of occurrence is known as Time Series.
Q5. What are the basic components of time series ?
Ans 1: i. Secular Trend. ii. Cyclical Variation. iii. Seasonal Variation. iv. Irregular Variation.
Q6. What are the demerits of moving average method ?
Ans 1: It generates new cycles; fails to give a mathematical model for forecasting; some data are lost in the beginning and end.
Q7.
Ans 1:
Q8.

Ans 1:

29. What is meant by a Noise ?						
Ans 1:	The irregular co	mponent of a tim	e series is known a	as "Noise".		
10.						
Ans 1:						