# DATA AND ARTIFICIAL INTELLIGENCE



**Knowledge Check** 



1

## Which of the following is not a Time Series Pattern?

- A. Seasonality
- B. Cyclic
- C. Differencing
- D. Trend





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The correct answer is **C**.

Computing the difference between consecutive numbers is called differencing.



2

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- 1. If the series has a zero mean
- 2. If the variance changes over time3. If values correlate with lag values

- 1 and 2 A.
- 1 and 3 В.
- 2 and 3
- All of the above D.





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The correct answer is **D** 



All the above options are true.

