



# AJEENKYA

## D Y PATIL UNIVERSITY

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### End Term Examinations (December 2018)

**School:** School of Information Technology

**Program:** BCA CTIS

**Course:** Fundamentals of Storage

**Course Code:** CSC301

**Semester:** Fifth

**Max Marks:** 30

**Duration (mins):** 60

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Note- 1. Figures to the right indicates full marks.

2. Attempt any three questions.

- Q1. 1. Data vs. Information. (4)
2. Explain types of data with example. (6)
- Q2. 1. What are the components of storage system environment? (4)
2. What is data center infrastructure? List and explain the key requirements  
For data center Elements. (4)
3. List the disk drive components. (2)
- Q3. 1. What are the purpose of backup? List the parameter to consider when  
Backing up. (4)
2. Draw the diagram for backup operation. (2)
3. Types of backup technologies. (4)
- Q4. 1. What is data consistency? Explain the types of data consistency. (5)
2. Explain management interface with its type. (5)
- Q5. 1. Explain the Parameters monitored. (4)
2. List and explain the Storage management activities. (6)

