



# AJEENKYA

## D Y PATIL UNIVERSITY

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### End Term Examinations (December 2018)

**School:** School of Information Technology

**Program:** BTech CTIS

**Course:** Storage Technology

**Course Code:** CSC319

**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. Define Information storage, Importance of data, Data growth. (3)  
2. What are the key challenges in managing the information and write 3 benefits of ILM. (5)  
3. Define: 1. 'Data' 2. 'Information'. (2)
- Q2. 1. Explain what is Information lifecycle Management, List and explain activities of ILM. (4)  
2. Explain the Disk drive components. (6)
- Q3. 1. Explain any 2 backup topologies. (6)  
2. Hot backup vs. cold backup. (4)
- Q4. 1. Command line interface vs. Graphical user interface. (5)  
2. Explain types of replication? List the uses of replication. (5)
- Q5. 1. What is monitoring and Purpose of monitoring in storage infrastructure (5)  
2. Explain the components monitored. (5)

