



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examinations (December 2018)

School: School of Information Technology **Program:** B.Tech - CTIS / MACT

Course: Data Center Virtualization **Course Code:** CSC320

Semester: V

Max Marks: 30

Duration (mins): 60

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

2. Attempt any three questions.

- Q1) a) What is Virtualization and explain need of virtualization in detail. (5)
b) List the types of Virtualization Technology and explain server virtualization in detail (5)
- Q2) a) Explain the different ways with steps for configuring BIOS to support hardware virtualization (4)
b) Write down steps for creating Virtual machine using hypervisor and also write steps for adding virtual disk in virtual machine for ubuntu operating system. (6)
- Q3) a) What is remote access of pc? (2)
b) Define Application virtualization. (2)
c) Describe the steps for adding role services in terms of ADDS. (6)
- Q4) a) Explain configuring remote desktop client connection with properties. (4)
b) Describe the steps for adding role services of RDS and publish application Remotely. (6)
- Q5) a) List the different Virtualization Software. (2)
b) Describe the steps for Installing ESXi and post installation configuration. (8)