



Date: 23-03-2020

# ADITYA DEGREE COLLEGES

◆ ANDHRA PRADESH ◆

PREFINAL - VI SEMESTER EXAMINATIONS

BCA - CLOUD COMPUTING

Max. Marks : 75 M

Time : 3 Hours

## SECTION - A

Answer any FIVE Questions:

5X5= 25M

1. What is cloud computing? Why cloud computing?
2. Explain Security benefits in cloud Scenarios?
3. Explain SPI Framework vs. Traditional Model?
4. Explain Google cloud platform operational benefits?
5. Explain the Differences between public cloud and private cloud?
6. What is Virtualization explain types of Hypervisors?
7. Explain Cloud Service Models?
8. What is software Virtualization?

## SECTION - B

Answer the following Questions:

4X5= 20M

9. a) Explain the components of Cloud Computing  
OR  
b) Explain the Essential Characteristics of a Cloud Computing?
10. a) Explain different security concerns in cloud Scenarios?  
OR  
b) Explain the Benefits and Limitations of a cloud Scenarios?
11. a) Explain briefly the concept of SPI Framework?  
OR  
b) Explain the Architecture of a Cloud Computing?
12. a) Explain the services of Google Cloud Platform?  
OR  
b) Explain the concept of AmazonEC2 IaaS Service provider?
13. a) Explain briefly the concept of Memory and data Virtualization?  
OR  
b) Explain the architecture of VMware Infrastructure?

ADC, KKD