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Total No. of Printed Pages: 1

Total No. of Questions: [09]

BCA (Semester – 6th)
CLOUD COMPUTING
Subject Code: BCAP1663
Paper ID: [160131]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a. Define Cloud Computing.
- b. What is the role of Cloud Broker?
- c. What is Web 2.0 and give its example?
- d. Define Hypervisor.
- e. What is multi-tenancy?
- f. What is a server consolidation?
- g. What is Data Center?
- h. Define Elasticity.
- i. What is SAAS?
- j. What is the Role of cloud Auditor?

Section – B

(5 marks each)

- Q2. Explain various characteristics of a Cloud.
- Q3. Explain QEMU and VMware in brief.
- Q4. Explain VDC. Write down the various advantages of VDC.
- Q5. Explain various cloud deployment scenarios.
- Q6. Write a short note on Federated Cloud.

Section – C

(10 marks each)

- Q7. Draw and Explain the Cloud Architecture in detail.
- Q8. Explain Virtualization. What are the major Pros and Cons of virtualization in Cloud?
- Q9. What is SLA? Explain various components of SLA.