Sub Code:RCAE31

Paper Id: 214516 Roll No: | | | | | | | | | | | | | |

MCA
(SEM-V) THEORY EXAMINATION 2019-20
CLOUD COMPUTING

Time: 3 Hours *Total Marks: 70*

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 7 = 14

a.	Define the term Cloud Computing.
b.	Why Hybrid Clouds are so important?
c.	What is the full form of EUCALYPTUS?
d.	Define the term Hunt Calendar.
e.	What do you understand by Binary Translation?
f.	Why Security is an important aspect in Cloud Computing?
g.	Differentiate between Scalability and Elasticity.

SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21

a.	Discuss the challenges encountered during implementation of Cloud Computing.
b.	Briefly explain the overview of (Monitoring As A Service) MaaS and advantages of it.
c.	How CRM is different from Traditional Marketing Strategies?
d.	What do you understand by Virtualization? Discuss the types of Virtualization.
e.	Discuss in detail Cloud Information Security Objectives.

SECTION C

3. Attempt any *one* part of the following: 7 x 1 = 7

(a)	Differentiate between Private and Public Clouds. Also give some examples.
(b)	Differentiate between Community and Hybrid Clouds. Also give some examples.

4. Attempt any *one* part of the following: 7 x 1 = 7

(a)	Explain in the details the key components of Amazon AWS.
(b)	Discuss the role of Microsoft Azure in implementing Cloud Computing.

5. Attempt any *one* part of the following: 7 x 1 = 7

(a)	What is an email? Discuss how email communication over cloud takes place.
(b)	Discuss the differences in Traditional Word Processors and Web Based Word Processors.

6. Attempt any *one* part of the following: 7 x 1 = 7

(a)	What is a Hypervisor? Discuss in detail the types of Hypervisors.
(b)	Discuss architecture and implementation of Hyper – V in detail.

7. Attempt any *one* part of the following: 7 x 1 = 7

(a)	Discuss how security services implemented in Cloud.
(b)	Discuss the operational and non operational necessities of secure cloud requirements.

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