

0340975

5C7151

Roll No. _____

Total No. of Pages : 2

5C7151

MCA. V- Semester (Main and Back) Examination, Nov. - 2019
MCA - 501 A : Cloud Computing And Service
Oriented Architecture

Time : 3 Hours

Maximum Marks : 80
Min. Passing Marks : 32

Instructions to Candidates:

Attempt All questions.

Marks of question are indicated against each question.

1. Answer each of the following questions in one line : (10×1=10)
- a) What are the benefits of cloud computing?
 - b) What is hybrid clouds?
 - c) What is "EUCALYPTUS" in cloud computing?
 - d) Mention platforms which are used for large - scale cloud computing?
 - e) What are the uses of APIs in cloud services?
 - f) What is AWS (Amazon web services)?
 - g) State the need of virtualization platform in cloud computing?
 - h) What is the message format used in SOAP?
 - i) Define WS - BPEL.
 - j) What are the benefits of SOA?
2. Answer each of the following questions not more than 50 words : (5×3=15)
- a) What are the characteristics of cloud computing as per NIST?
 - b) Differentiate between traditional computer and virtual machine.
 - c) What is MapReduce?
 - d) Distinguish between Public and Private cloud.
 - e) What is cloud storage system?

3. Answer each questions in not more than 150 words.

(5×4=20)

a) What are emerging cloud software environment?

b) What are the various services provided by the cloud to the End - User?

c) How virtualization can be implemented in the multi - core processors?

d) What is SOA? What are common pitfalls of adopting SOA?

e) Describe cloud security services with security challenges in details.

f) Explain briefly about various cloud services Models and their major providers.

(10)

b) Write short note about :

i. VMware Hypervisor

ii. WS - Policy

iii. Cloud Analytics

iv. SLA (Service Level Agreement)

(4×2.5=10)

5. What is cloud computing? Give and explain the challenges, risk and approaches of migration into cloud.

(15)

(OR)

What is virtualization technology? Explain implementation level of virtualization along with benefits of virtualization.

(15)

http://www.rtuonline.com

Whatsapp @ 9300930012

Your old paper & get 10/-

पुराने पेपर्स भेजे और 10 रुपये पायें,

Paytm or Google Pay से