2023-12

MASTER OF COMPUTER APPLICATION
THIRD SEMESTER
CLOUD COMPUTING
MCA-304.2
[USE OMR SHEET FOR OBJECTIVE PART]

SET
A

Duration: 1hr. 30 mins.   Full Marks: 35

(**Objective**)

Time: 15 mins.   Marks: 10

Choose the correct answer from the following: 1×10=10

1. Which of the model involves the special types of services that users can access on a Cloud Computing platform?
   a. Service   b. Planning
   c. Deployment   d. Application

2. Microsoft uses …………..as a cloud platform.
   a. AWS   b. Azure
   c. Opera   d. Gdrive

3. API stands for………………..
   a. Automated Programmable Interface   b. Application Program Interface
   c. Application Program Interchange   d. None of these

4. Who provide GUI to interact with the cloud?
   a. Server   b. Client
   c. Server application   d. Client application

5. Cloud computing is a ……………computer architecture.
   a. Graphical depiction   b. Computer
   c. Computing depiction   d. Registry based

6. Which of the following are the enhanced services provided by a private cloud?
   a. Scalability   b. Customization
   c. Both a & b   d. Cost effectiveness

7. Which architectural layer is used as a back-bone in cloud computing?
   a. Cloud   b. Client
   c. Virtual machines   d. Servers

8. Cloud computing is a concept that involves pooling physical resources and offering them as ……………….sort of resource.
   a. Real   b. Virtual
   c. Cloud   d. None of the above

9. Which of the following is the working model for cloud computing?
   a. Configuring Model   b. Deployment Models
   c. Collaborative Model   d. All of the Above

10. "Cloud" in cloud computing represents.................
    a. Hard drive   b. Storage
    c. Internet   d. People

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(Descriptive)

Time : 1 hr. 15 mins.   Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Write down the essential characteristics of Cloud Computing.   5

2. Write short notes on: 10
   a) Cloud Deployment Models
   b) Advantages of cloud computing

3. Write down the features and benefits of IaaS, PaaS and SaaS.   10

4. What is green cloud computing? Describe the various ways of   10
   implementing GreenCloud in your own words.

5. What is cloud simulator? How the cloud simulator is useful in cloud   10
   computing, explain.

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