

Seat No. **Winter Examination Oct/Nov 2023**

Subject Name: B.C.A. (CBCS) 88293_90543 - Cloud Computing_23.10.2023_10.30 AM To 01.30 PM

Common Code: 88293/90543

Day and Date: - Monday, 23-10-2023

Total Marks:80

Time: - 10:35 am to 01:30 pm

Instructions.:

1) Figures to the right indicate full marks

Special Instruction.:

1. Que. no. 1 and 6 are compulsory. Attempt any Three questions from Que. no. 2 to 5.

Q.1.

Q.1) Solve the following questions. [20

A) Multiple choice questions.]

10

1) Which of the following is the application of cloud computing?

- a) Adobe
- b) Paypal
- c) Google G Suite
- d) All of the above

2) Which of the following is an essential concept related to Cloud?

- a) Reliability
- b) Abstraction
- c) Productivity
- d) All of the mentioned

3) Which one of the following is Cloud Platform by Amazon?

- a) AWS
- b) Cloudera
- c) All of the mentioned
- d) Hide

4) 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



5) Which one of the following can be considered as the example of the Front-end?

- a) Web Browser
- b) Google Compute Engine
- c) Cisco Metapod
- d) Amazon Web Services

6) Which one of the following cloud concepts is related to sharing and pooling the resources?

- a) Polymorphism
- b) Virtualization
- c) Abstraction
- d) None of the mentioned

7) Which of the following is the correct statement?

- a. Cloud computing presents new opportunities to users and developers
- b. Service Level Agreements (SLAs) is small aspect of cloud computing
- c. Cloud computing does not have impact on software licensing
- d. All of the mentioned

8) Cloud computing is a concept that involves pooling physical resources and offering them as which sort of resource?

- a. cloud
- b. real
- c. virtual
- d. none of the above

9) SaaS stands for

- a) Service as a Software
- b) Software as a Service
- c) Sales as a Service
- d) None of above

10) Which of the following is an example of a SaaS cloud service?

- a) Google Workspace
- b) Dropbox
- c) Salesforce
- d) All of the above

B) Write short answers (Any Two)

10

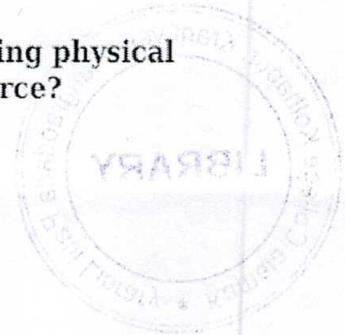
- 1) Define layers of cloud?
- 2) Explain infrastructure as a service.
- 3) Discuss social applications in cloud computing?

Q.2. Define Cloud computing and explain the features of cloud computing.

[10]

Q.3. Explain any Application of Cloud Computing.

[10]



- Q.4. Explain the concept of virtualization with its benefits. [10]
- Q.5. Explain the concept of CPU virtualization. [10]
- Q.6. Write short note on (any four) [20]
- a) Virtual cluster
 - b) Resource Management
 - c) SaaS
 - d) Paypal
 - e) PaaS
 - f) Architecture of cloud



Test