BCA III sem – VI

Seat No.

Summer Examination March - 2023

Subject Name: B.C.A. (CBCS)_88293_Cloud Computing_25.05.2023_10.30 AM To 01.30 PM
Subject Code: 88293

Day and Date: Thursday, 25-05-2023
Time: 10:30 am to 01:30 pm

Total
Mark
s: 70

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.   Solve the following questions.   [20]
    A]   Multiple choice questions.   10

1. Which one of the following cloud concepts is related to sharing and pooling the resources?
a. Polymorphism
b.Virtualization
c. Abstraction
d. None of Above

2. What is Cloud Computing?
a. Cloud Computing means providing services like storage, servers, database, networking, etc
b. Cloud Computing means storing data in a database
c. Cloud Computing is a tool used to create an application
d. None of the above

3. Which one of the following is Cloud Platform by Amazon?
a. Azure
b. AWS
c. Cloudera
d. All of Above

4. Which of the following is not a type of cloud server?
a. Public Cloud Servers
b. Private Cloud Servers
c. Dedicated Cloud Servers
d. Merged Cloud Servers

5. Which of the following is a type of cloud computing service?
a. Service-as-a-Software (SaaS)
b. Software-and-a-Server (SaaS)
c. Software-as-a-Service (SaaS)
d. Software-as-a-Server (SaaS)

6. Which of the following is the application of cloud computing?
a. Adobe
b. Paypal
c. Google G Suite
d. All of the above

7. Which of the following is an example of a PaaS cloud service?
a. Heroku
b. AWS Elastic Beanstalk
c. Windows Azure
d. All of the above

8. 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

9. 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

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

a) What is virtualization?
b) Discuss Paypal in detail.
c) Explain different types of cloud.

Q.2.   Explain architecture of cloud computing?   [10]

Q.3.   Explain two types of virtualization structure.   [10]

Q.4.   Explain salesforce in detail.   [10]

Q.5.   Explain Infra structure as a service.   [10]

Q.6. Write short note on (any Four) [20]
Four)

a) Platform as a service
b) Virtualization of memory
c) Virtual cluster.
d) Challenges in cloud
e) Mailchimp
f) Specialized cloud services

26