

(FOR THE CANDIDATES ADMITTED

19UBC6E6

DURING THE ACADEMIC YEAR 2019 ONLY)

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI
END-OF-SEMESTER EXAMINATIONS : JULY -2022

B.C.A

MAXIMUM MARKS: 75

SEMESTER: VI

TIME: 3 HOURS

PART - III

CLOUD COMPUTING

SECTION – A (10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

MULTIPLE CHOICE QUESTIONS.

(K1)

1. Which of the following is not a Cloud Component?
 - a. Client computer
 - b. Client Printer
 - c. Date Center
 - d. Distributed Servers
2. Which of the following is an application of Peer-to-Peer Computing?
 - a. YouTube
 - b. Google Apps
 - c. Skype
 - d. All of the above
3. Expand SSL _____.
 - a. Sockets Secure Layer
 - b. Secure Sockets Layer
 - c. Second Sockets Layer
 - d. Sockets Second Layer
4. Leveraging Google App Engine, developers can accomplish which of the following task(s) _____.
 - a. Write code once and deploy
 - b. Absorb spikes in traffic
 - c. Easily integrate with other Google Services
 - d. All of the above
5. Select which of the following is/are the most common configuration problem (s) found within cloud infrastructure?
 - a. Publicly accessible storage buckets
 - b. Insecure resource access controls
 - c. Exposed credentials in public repositories
 - d. All of the above

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. Define Data Center.
7. List the benefits of Cloud Computing.
8. Define Web Service
9. List the products of NetApp.
10. What is Data Sanitization?

SECTION – B

(5 X 5 = 25 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Differentiate Cloud computing from Grid Computing.

(OR)

- b) List and explain the two most common applications in Cloud computing.

(CONTD 2)

12. a) Describe the Limitations of Cloud Computing.
(OR)
b) List and explain the Security Benefits.
13. a) Describe APIs and how it Works?
(OR)
b) Explain how REST works. List the benefits of REST.
14. a) List and analyze the Microsoft Services.
(OR)
b) Describe the Services, Security provided IBM with features.
15. a) Analyze the counter measures taken for the cloud security threats.
(OR)
b) Discuss the Threat Agents.

SECTION - C**(4 X 10 = 40 MARKS)****ANSWER ANY FOUR OUT OF SIX QUESTIONS****(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS (FROM Qn. No : 17 to 21)****(K4 (Or) K5)**

16. Determine the Security, Reliability and Advantages of Cloud Storage.
17. List the services provided by the Cloud Computing and Analyze each of them with their benefit.
18. Summarize the concept of client security.
19. Compare Amazon Simple Storage Service with Google Bigtable Datastore.
20. Describe the services provided by Amazon.
21. Discuss the Security threats in Cloud Computing.
