(FOR THE CANDIDATES ADMITTED

DURING THE ACADEMIC YEAR 2020 ONLY)   REG.NO. :

20 UBC 6E6

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS :MAY - 2023

COURSE NAME: B.C.A   **MAXIMUM MARKS: 70**

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. The _____ model originally did not require a cloud to use virtualization to pool resources.
   a) NEFT   b) NIST   c) NIT   d) All of these.

2. Which of the following is the property of the Composable Component?
   a) Stateful   b) Stateless   c) symmetric   d) all of the mentioned

3. Identify the example of Type 1 Hypervisor_____
   a) Wind River Simics   b) Virtual Server 2005 R2   c) KVM   d) Lynx Secure

4. Which of the following service creates an application hosting environment?
   a) EBS   b) Azure AppFabric   c) ESW   d) All of these.

5. Which of the following applications are processed locally on the phone?
   a) Google Earth   b) Google Maps   c) Google Voice   d) None of these.

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.   (K2)
6. List any two hypervisor applications.
7. Define digital identity.
8. What are cloud storage providers?
9. Define CRM.
10. What is google app engine?

SECTION – B   **(5 X 4 = 20 MARKS)**
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a)   List the cloud computing models and explain it.
                          (OR)
    b)   Summarize the concept of database as a services.

12. a)   Classify the limitation of cloud computing.
                          (OR)
     b)   Write short notes on privacy concerns of a third party.

13. a) Describe the services of Network..
   (OR)
   b) Narrate the concept Web API .

14. a) Discuss in detail Microsoft Azure service platform.
   (OR)
   b) Give short notes on Amazon simple storage service.

15. a) Elaborate the concept of cloud deployment models.
   (OR)
   b) List the challenges in cloud computing.

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. Why does AWS move in the cloud ? Explain.

17. Discuss the components of cloud computing architecture with neat diagram.

18. List the security concerns in cloud computing and explain it.

19. Analyze cloud infrastructure in detail.

20. Elaborate the google web tool kit .

21. Narrate the various possibilities of threats in cloud computing.

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ETHICAL PAPER