Reg. No. : ....

Name : ....

VI Semester B.C.A. Degree (CBCSS – OBE – Regular) Examination, April 2022
(2019 Admission)
Core Course
Discipline Specific Elective
6B20BCA – E04 : CLOUD COMPUTING

Time : 3 Hours

Max. Marks : 40

PART – A
(Short Answer)

Answer **all** questions. (6×1=6)

1. Define Cloud Computing.

2. What is Distributed Computing ?

3. What is Virtualization ?

4. List any two PaaS service Providers.

5. What are Blobs ?

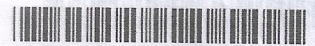6. What does MIMD stand for ?

PART – B
(Short Essay)

Answer **any 6** questions. (6×2=12)

7. What is Google AppEngine ?

8. What are the benefits of using a cloud ?

9. What is Parallel Processing ?

10. What is Infrastructure as a Service ?

P.T.O.

11. Explain about SISD.

12. Explain the strategies of pricing models used in Cloud Computing.

13. Describe about any two AWS Compute services.

14. Explain the any two advantages and disadvantages of SaaS.

PART – C

(Essay)

Answer **any 4** questions. (4×3=12)

15. Differentiate between Hybrid and Community Clouds with an example each.

16. Explain the disadvantages of Virtualization.

17. Describe about Amazon Web Services.

18. What is Partial Virtualization ?

19. Explain about RPC.

20. Describe the components of a Distributed System.

PART – D

(Long Essay)

Answer **any 2** questions. (2×5=10)

21. Describe about the various types of Clouds. Give advantages and disadvantages of each.

22. Explain the challenges faced in Cloud Computing.

23. Discuss about the various types of Virtualization Techniques.

24. Explain the hardware architecture for parallel processing.

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