B. Voc. DEGREE (C.B.C.S.) EXAMINATION, MARCH 2023
(2020 Admission Regular, 2019, 2018 Admissions Supplementary)
SEMESTER VI - GENERAL COURSE (SOFTWARE DEVELOPMENT)
VSD6G13B18 - CLOUD COMPUTING

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. Write a note on AWS.

2. Explain the use of service providers in cloud.

3. Write down the disadvantages of cloud computing.

4. Write a note on cloud broker.

5. List out any community clouds

6. Define intercloud.

7. Define Cloud Orchestration.

8. Define cloud optimization.

9. Define account hijacking in cloud.

10. Write a note on Cloud encryption.

11. Write down the major components of cloud exchange.

12. List out the basic components of federated cloud architecture.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Differentiate between IAAS and PAAS.

14. Describe the main concepts behind fault tolerance in cloud computing. What are the major attributes of fault tolerance?

15. Write in detail about Cloud interoperability. Why it is implemented on cloud?

16. Explain the features of virtualization in cloud computing.

17. Discuss in detail about storage virtualization.

18. List out the different SECaas categories defined by Cloud alliance model.

19. Write in detail about the responsibilities of service provider and customer in shared responsibility model.

20. Draw cloud federation stack architecture. Explain the functions of conceptual level .

21. Distinguish between functional cloud federation and usage cloud federation properties.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Explain different deployment models in cloud computing. Why should one prefer public cloud over private cloud?

23. Explain different cloud service categories with example.

24. Explain different types of virtualizations in cloud computing.

25. Describe in detail about cloud encryption.