SDCCA304

III Semester B.C.A. / B.C.A. (DS) Degree Examination, December/January - 2025/26
(SEP Scheme Freshers)
COMPUTER APPLICATIONS (DSE1)
Cloud Computing (Elective)

NEW HORIZON COLLEGE LIBRARY KASTURINAGAR BANGALORE-43

Time : 1½ Hours **Maximum Marks : 40**

Instructions **:**

Answer All the Sections.

SECTION - A

I. Answer any Five questions. Each question carries 2 marks. **(5×2=10)**

1. Define Cloud Computing.
2. Define Public Cloud.
3. Write any two applications of cloud computing.
4. What is Virtualization?
5. Define Grid Computing.
6. Write any two Cloud service providers.
7. Define SaaS.
8. What is Cloud Security?

SECTION - B

II. Answer any Five questions. Each question carries 6 marks. **(5×6=30)**

9. Discuss the working of Cloud Computing with a neat diagram.
10. Explain features of Cloud Computing.

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11. Explain Private Cloud and Hybrid Cloud.

12. Explain the components of Cloud Architecture with neat diagram.

13. Explain Hardware and Storage Virtualization.

14. Explain Cloud Modelling.

15. Explain any two types of Cloud service models.

16. Discuss Data Security challenges in Cloud.

11. Explain Private Cloud and Hybrid Cloud.

12. Explain the components of Cloud Architecture with neat diagram.

13. Explain Hardware and Storage Virtualization.

14. Explain Cloud Modelling.

15. Explain any two types of Cloud service models.

16. Discuss Data Security challenges in Cloud.