

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Sc.DS - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - VI

22UDSCT6008 - Cloud Computing

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Write about the evolution of cloud computing.
2. Describe in detail about on Hadoop framework
3. Briefly explain about Virtualization in cloud computing.
4. Differentiate between privileged and non privileged instructions.
5. Describe in detail about the cloud Storage with example.
6. Explain different types of Cloud services with example.
7. Describe in detail data security in Cloud.
8. Explain in detail Amazon cloud services.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Explain in detail about various types of cloud with example.
10. Create and justify Cloud architecture application design with neat diagram.
11. Explain in detail about cloud storage transformation from LANs to WANs.
12. Illustrate various types of security risk in cloud computing.
13. Explain in detail about the structure of Google cloud services with diagram.
