

Roll.No.

25UCSET5EB1

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. Computer Science - END SEMESTER EXAMINATIONS - NOVEMBER 2025
SEMESTER - V

25UCSET5EB1 - Cloud Computing - I

Total Duration : 1 Hrs.30 Mins.

Total Marks : 40

Section B

Answer any **TEN** questions ($10 \times 2 = 20$ Marks)

1. What is Cloud Computing?
2. Name the main Cloud Delivery Models.
3. What are Cloud Deployment Models?
4. What is IP Addressing?
5. What is SDN?
6. Name Routing Protocols.
7. What is Virtualization?
8. What are Containers?
9. What is Web Middleware?
10. What is Metal as a Service (MaaS)?
11. Name open-source cloud tools.
12. Name major cloud platforms.

Section C

Answer any **FOUR** questions ($4 \times 5 = 20$ Marks)

13. Explain Cloud Computing with its characteristics.
14. Explain IP Addressing, Subnetting, DNS, DHCP, and NAT.
15. Describe Routing Protocols and SDN.
16. Explain Cloud Storage Technologies and MaaS.
17. Explain Cloud Platforms and Open-Source Tools.
18. Describe Cloud Delivery Models.
