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.CS with CGS - END SEMESTER EXAMINATIONS APRIL - 2024
SEMESTER -III
21UCGCT3004-Virtualization And Cloud

Total Duration : 2 Hrs. 30 Mins. Total Marks : 60

Section B

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

1. Compare and contrast between parallel and distributed computing.

2. Explain four deployment models in details.

3. Examine a case study on AWS.

4. Discuss in detail about the Virtual network Configuring and Managing.

5. Explain about Virtual Storage and Virtual Machine Management in detail.

6. Illustrate the concept of vSphere fault tolerance.

7. How do you secure Virtual machines.

8. Justify the need of Data Center.

Section C

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

9. Explain the concept of distributed computing.

10. Discuss in detail about Distributed Algorithm.

11. Describe about vSphere software.

12. Relate vSphere Update Manager and Host Maintenance.

13. Explain about Data Center Architecture.

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