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.
M.Sc. - END SEMESTER EXAMINATIONS APRIL - 2022
SEMESTER - III
18PCSCT3007 - Distributed Operating System

Total Duration : 3 Hrs.   **Total Marks : 60**

Section A

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

1. Write about different types of networks.

2. Explain ATM Technology.

3. Explain Election algorithms.

4. Write a note on Deadlocks.

5. Explain Global scheduling algorithm shortly.

6. Write a short note on Threads.

7. Explain fault tolerance.

8. Write briefly about security attacks.

Section B

Part A

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

9. Explain Synchronization in message passing.

10. What are the techniques to handle thrashing ? Explain in detail.

11. Explain File models in detail.

12. Discuss about Digital signatures.

Part B

Compulsory question $(1 \times 10 = 10$ Marks$)$

13. Write elaborately on Process management.

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