

SECTION-B

Q2. Discuss the features of following types of operating system :

- a) Time Sharing
- b) Multiuser

Q3. Explain the following CPU scheduling algorithm :

- a) FCFS
- b) Round Robin

Q4. How virtual memory is implemented? Discuss demand paging in detail.

Q5. Describe the procedure of file protection using access control and authentication.

Q6. How Operating system carries out in I/O device management? Explain.

Q7. Differentiate the following :

- a) Process scheduling and thread scheduling.
- b) Optimal and LRU Page replacement algorithm.