UNIT - IV

4 (a) Given memory partitions of 100 K, 500 K, 200K and 600K (in order), how would each of the First-fit, Best-fit algorithms place processes of 222 K, 417 K, 162 K and 428 K (in order) ?: Which algorithm makes the most efficient use of memory ?

8

(b) Write down the different issues in real time scheduling.

8

OR

(b) Explain any four page replacement algorithms.

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UNIT - V

5 Discuss the following disk scheduling algorithms.

(i) Shortest Seek Time First

(ii) First Come First Served

(iii) SCAN

(iv) C-Look

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OR

5 Explain how process management is done in Linux ?

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