

- 2** (a) Discuss evolution of an operating system. **7**
(b) Explain Multi-user operating system in detail. **7**
- 3** Answer the following : (any **three**) **18**
(1) Explain file access method in detail.
(2) Explain any six security policy options of windows.
(3) Explain various consol modes of computer management window.
(4) Write a note on different types of naming conventions of domain.
- 4** Answer the following : (any **two**) **14**
(1) History of UNIX.
(2) Explain different types of files in UNIX.
(3) Device Driver.
- 5** Do as directed : (any **five**) **10**
(1) Explain touch command.
(2) In UNIX which command is used to rename file ?
(3) Which command is used to create directory in UNIX ?
(4) Explain chown command of UNIX.
(5) Explain DATE command of UNIX.
(6) Which command is used to know the file type ?
(7) How can we count the number of lines in UNIX ?
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