

Group A

2. a) What do you mean by scheduler? Describe the different type of scheduler.
b) What is operating system? Explain the function the operating system.
3. a) What is dead lock ? List four necessary conditions for dead lock.
b) What is virtual memory? Describe its advantages.
4. a) What are the different modes of operating of VI editor?
b) Explain the basic objectives of Round-Robin scheduling.
5. a) Write short notes Any two :
i) Virtual memory ii) UNIX Architecture iii) PS 1
b) Explain Any Four UNIX COMMANDS:
i) printf ii) cp iii) mv iv) cal v) ls
6. a) Write down the differences between Internal and External fragmentation.
b) Describe file system. Explain the blocks of UNIX file system.

Group-B

7. a) Explain the client/server Architecture with its characteristics.
b) What is HTTP and WWW?
8. What is Cursor? Write down different types of cursor.
9. a) Explain Integrity constant.
b) What are SQL? What are advantages of SQL?
10. a) What are views? Explain with syntax taking examples.
b) What do you mean by Protocol? Explain IP.
11. Explain the following:
a) Website b) DML c) FTP d) Procedure