

## **Unit-1 Fundamentals of Operating system**

### **Important Questions**

1. What is an Operating System? Explain the needs of the Operating System.
2. Define: Kernel
3. Describe primary and secondary goals of the operating system.
4. Explain Operating System Services.
5. Write a short note on: Multiprogramming OS.
6. Write a short note on: Time sharing OS.
7. Write a short note on: Real Time OS.
8. Write a short note on: Multithreading OS.
9. Write a short note on: Distributed OS.
10. Write a short note on: Embedded OS.
11. Describe Operating System services from a user's point of view.
12. What is an Operating System? Explain Services of Operating System.
13. Define Operating system and explain components of computer system
14. Explain the functions of the operating system.
15. Explain Operating system from User Point of view and System Point of view.
16. Explain Monolithic operating system structure.
17. Explain the Layered structure of operating system.
18. Explain the microkernel structure of the operating system.
19. Compare Monolithic, Layered and microkernel structure of the OS.

