



Class:IX

CHAPTER -5

Subject : FIT

OPERATION SYSTEM

1. Multiple Choice Questions (Tick the correct option) :

[$\frac{1}{2} \times 4 = 2$]

- (a) An _____ is a software that acts as an interface between the user and the hardware.
- (i) application system
 - (ii) operating system
 - (iii) hardware system
 - (iv) system calls
- (b) _____ is an example of a CUI.
- (i) Windows
 - (ii) DOS
 - (iii) BOSS
 - (iv) All of these
- (c) This type of operating system is also called Multi-program operating system.
- (i) Single user
 - (ii) Character user
 - (iii) Real-Time
 - (iv) Multi-User
- (d) _____ is an open-source operating system
- (i) Linux
 - (ii) MAC iOS
 - (iii) Solaris
 - (iv) Unix

2. Answer in short :

[1 × 4 = 4]

- (a) What is the role of Operating System?
- (b) What is iOS?
- (c) What are the major components of a computer system?
- (d) What is Distributed Operating System?

3. Explain the following :

- (a) Differentiate between 4
 - (i) GUI and CUI
 - (ii) Multi-User Operating System and Multi-Tasking Operating System
- (b) What is RTOS? 2
- (c) Explain any three functions of an operating system. 3