MCQ Quiz

Question 1: Which of the following is the primary function of an operating system?

a. To manage hardware and software resources

b. To provide a graphical user interface

c. To run applications

d. To store data

Question 2: Which of the following is NOT a major component of an operating system?

a. Kernel

b. Shell

c. Compiler

d. File system

Question 3: Which of the following is a type of operating system that runs on multiple computers?

a. Single-user

b. Multi-user

c. Real-time

d. Embedded

Question 4: Which of the following is a key feature of a real-time operating system?

a. High reliability

b. Fast response time

c. Ease of use

d. Low cost

Question 5: Which of the following is a type of embedded operating system?

a. Windows CE

b. Linux

c. MacOS

d. Android

Question 6: Which of the following is a benefit of using a virtual machine?

a. Isolation

b. Portability

c. Security

d. All of the above

Question 7: Which of the following is a type of file system?

a. FAT

b. NTFS

c. EXT4

d. All of the above

Question 8: Which of the following is a command-line interface?

a. Bash

c. PowerShell

d. All of the above

Question 9: Which of the following is a graphical user interface?

a. Windows Explorer

b. Finder

c. GNOME

d. All of the above

Question 10: Which of the following is a type of operating system kernel?

a. Monolithic

b. Microkernel

c. Hybrid

d. All of the above

MCQ Quiz

Answers

Question 1: a

Question 2: c

Question 3: b

Question 4: b

Question 5: a

Question 6: d

Question 7: d

Question 8: d

Question 9: d

Question 10: d