



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



## WORKSHEET - 18

### Topic – Features and functions of operating system

Subject: COMPUTER SCIENCE

Class - 11

F.M:15

Chapter: Operating System

Date: 27/07/2020

### Choose the correct answer for each question:

[15 X 1 = 15]

1. Which among the following is an example of operating system?
  - a. UNIX
  - b. Windows
  - c. Solaris
  - d. All of these
2. MS- DOS is an example of:
  - a. Multi-user OS
  - b. Single-user OS
  - c. Computer
  - d. None of these
3. Which among the following is/are function(s) of operating system?
  - a. Processor management
  - b. Device management
  - c. Memory management
  - d. All of these
4. It is a set of programs that control and supervise the hardware of a computer and also provide services to application software, programmers and users.
  - a. Software
  - b. Programming Language
  - c. Operating System
  - d. None of these
5. Dividing tasks so that the Operating System appears to multitask is dealt with under:
  - a) Processor Management
  - b) File Management
  - c) Peripheral Management
  - d) Memory Management
6. Operating Systems will allocate sections of RAM to the processes as part of:
  - a) Processor Management
  - b) File Management
  - c) Peripheral Management
  - d) Memory Management
7. They normally interact with the system via user interface provided by the application software.
  - a) Programmers
  - b) Developers

- c) Users
  - d) Testers
8. \_\_\_\_\_ serves as an interface between the user and the hardware.
- a) Operating system
  - b) compiler
  - c) trace program
  - d) all of these
9. Which among the following is not a function of operating system?
- a) It manages and controls all the hardware peripherals and coordinates them with other programs
  - b) It manages the primary memory
  - c) It provides security to the computer system.
  - d) None of these
10. The type of operating system that allows many users to take the advantage of computer's resources simultaneously.
- a) multi-tasking
  - b) multi-user
  - c) single-user
  - d) none of these
11. Operating Systems need to manage system \_\_\_\_\_.
- a) Objectives
  - b) Resources
  - c) Electricity
  - d) Restores
12. Which among the following is/are version(s) of Windows:
- a) Windows 7
  - b) Windows Xp
  - c) Windows 95
  - d) All of these
13. Which function helps us to manage files, folders and directory systems on a computer?
- a) Processor Management
  - b) File Management
  - c) Peripheral Management
  - d) Memory Management
14. Which function of OS let it communicates with hardware and the attached devices and maintains a balance between them and the CPU?
- a) Processor Management
  - b) File Management
  - c) Device Management
  - d) Memory Management
15. Examples of multi-processing OS:
- a) Linux
  - b) UNIX
  - c) Windows 7
  - d) All of these