ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET -8 (ANSWER KEY)

Topic – System software and Operating system

Subject: COMPUTER	Class - 5	F.M:15
Chapter: Types of Software		Date: 21/06/2021

Choose the correct answer for each question   15x1=15

1. _____ refers to the set of instructions given to a computer to perform a specific task.
    a. Programmer
    b. Program
    c. Programming
    d. None of these

2. A group of programs which perform a specific task is called _____.
    a. Hardware
    b. Freeware
    c. Software
    d. Shareware

3. How many types of software are there?
    a. One
    b. Two
    c. Three
    d. Four

4. Which of the following is designed to control the operations of a computer?
    a. System software
    b. Utility software
    c. Application Software
    d. All of these

5. Which of the following is an example of system software?
    a. Operating system
    b. Developing tools
    c. Debugging tools
    d. All of these

6. _____ manages all other applications in a computer.
    a. GUI software
    b. Operating System
    c. Utility programs
    d. None of these

7. Examples of operating system(s):
    a. Linux
    b. Windows
    c. Mac OS
    d. <u>All of these</u>

8. Which of the following is a function of operating system?
    a. Device Management
    b. File Management
    c. Security Management
    d. <u>All of these</u>

9. Which of the following is not correctly matched?
    a. <u>Android smartphones → Mac OS</u>
    b. PCs → Windows
    c. Supercomputers → Linux
    d. None of these

10. Which of the following is **NOT** a type of operating system?
    a. Real-time
    b. Single-user
    c. Multi-user
    d. <u>None of these</u>

11. In _____ operating system, users are allowed to run more than one program simultaneously.
    a. <u>Multi-tasking</u>
    b. Multi-processing
    c. Real-time
    d. Single-user

12. Which among the following has the ability to support running a program on more than one CPU?
    a. Multi-tasking
    b. <u>Multi-processing</u>
    c. Real-time
    d. Single-user

13. This special OS responds to input instantly.
    a. Multi-tasking
    b. Multi-processing
    c. <u>Real-time</u>
    d. Single-user

14. Which among the following allows a single user to access a system?
    a. Multi-user OS
    b. Real-time OS
    c. **Single-user OS**
    d. All of these

15. Android OS is an example of :
    a. Multi-user OS
    b. Real-time OS
    c. **Single-user OS**
    d. None of these

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