



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



WORKSHEET - 6 (ANSWER KEY)

Topic – Analog, Digital, Hybrid, Micro comp, desktop, Palmtop, Workstation

Subject: COMPUTER SCIENCE

Class - 11

F.M:15

Chapter: Classification of computers

Date: 23/06/2020

Choose the correct answer for each question:

[15 X 1 = 15]

- Speedometer of car is an example of:
 - Analog computers**
 - Digital computers
 - Hybrid computers
 - None of above
- A hybrid computer is the one having combined properties of _____.
 - Micro & Mini computers
 - Mini & Super Computers
 - Mainframe & Super Computers
 - Analog & Digital computers**
- use continuous physical phenomena to model the problem being solved.
 - Analog computers**
 - Digital computers
 - Hybrid computers
 - None of above
- performs calculations and logical operations with quantities represented as digits, usually in the binary number system.
 - Analog computers
 - Digital computers**
 - Hybrid computers
 - None of above
- system setup offers a cost effective method of performing complex simulations.
 - Analog computer
 - Digital computer
 - Hybrid computer**
 - None of above
- Desktops, Laptops & Palmtops are the example of _____ computers.
 - Super computers
 - Mainframe computers
 - Mini computers
 - Micro computers**
- Advantage of analog computers over digital computers is _____.
 - Speed**
 - Accuracy

- c. Versatility
 - d. All of above
8. HRS-100 is an example of:
- a. Analog computers
 - b. Digital computers
 - c. **Hybrid computers**
 - d. None of above
9. A _____ is a special computer designed for technical or scientific applications.
- a. **Workstation**
 - b. Micro computer
 - c. Desktop
 - d. Palmtop
10. The word length of Micro computers lies in the range between _____
- a. 8 and 16 bits
 - b. 8 and 21 bits
 - c. 8 and 24 bits
 - d. **8 and 32 bits**
11. Smallest in size and can be kept on top of our palm, desk or lap.
- a. Super computers
 - b. **Micro computer**
 - c. Desktop
 - d. Palmtop
12. A personal or micro-mini computer sufficient to fit on a desk.
- a. Super computers
 - b. Micro computer
 - c. **Desktop**
 - d. Palmtop
13. _____ have no keyboard but the screen serves both as an input and output device.
- a. Super computers
 - b. Micro computer
 - c. Desktop
 - d. **Palmtop**
14. MacBook is an example of:
- a. Analog computers
 - b. **Digital computers**
 - c. Hybrid computers
 - d. None of above
15. _____ is used in hospitals to measure the heartbeat of the patient.
- a. Analog computers
 - b. Digital computers
 - c. **Hybrid computers**
 - d. None of above