



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



## WORKSHEET - 6

### 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]

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