



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



WORKSHEET - 8 (ANSWER KEY)

Topic – Block diagram of computer, CPU and ALU

Subject: COMPUTER SCIENCE

Class - 11

F.M:15

Chapter: Block diagram of computer

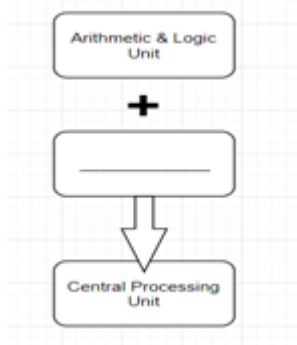
Date: 25/06/2020

Choose the correct answer for each question:

[15 X 1 = 15]

1. Computer system consists of _____ parts.
 - a. Two
 - b. **Three**
 - c. Four
 - d. Five
2. Part(s) of computer system is/are:
 - a. CPU
 - b. Input devices
 - c. Output devices
 - d. **All of these**
3. Part(s) of CPU is/are:
 - a. ALU
 - b. CU
 - c. **Both (a) and (b)**
 - d. Input devices
4. The _____ is like the brain of the computer.
 - a. **CPU**
 - b. Input devices
 - c. Output devices
 - d. All of these
5. The data is entered through _____.
 - a. CPU
 - b. **Input devices**
 - c. Output devices
 - d. All of these
6. The computer can show the output with the help of _____ to the user.
 - a. CPU
 - b. Input devices
 - c. **Output devices**
 - d. All of these
7. Which of the following is **NOT** an input device?
 - a. Mouse
 - b. **Printer**
 - c. Keyboard
 - d. Stylus

8. Input is modified into output by:
- Peripherals
 - Memory
 - CPU**
 - Storage
9. _____ is the raw material used as input and _____ is the processed data obtained as output of data processing.
- Data, Instructions**
 - Instructions, Program
 - Data, Program
 - Program, Code
10. Fill in the blank in the diagram.



- Input Unit
 - Memory Unit
 - Control Unit**
 - I/O Unit
11. The 'heart' of the processor which performs many different operations _____.
- Arithmetic and logic unit**
 - Motherboard
 - Control Unit
 - Memory
12. Which of the following is not a bitwise operator?
- |
 - ^
 - .(dot)**
 - <<
13. The ALU gives the output of the operations and the output is stored in the _____.
- Memory Devices
 - Registers**
 - Flags
 - Output Unit

14. Arithmetic and bitwise operations are performed by :

- a. Input Unit
- b. Memory Unit
- c. **ALU**
- d. I/O Unit

15. What does CPU stands for?

- a. **Central processing unit**
- b. central process unit
- c. central printing unit
- d. Central peripheral unit

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