ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET – 4

Topic – Evolution of Computers and Von Neumann Architecture

Subject: COMPUTER SCIENCE	**Class - 11**	**F.M:15**
Chapter: Evolution of Computers		**Date: 19/06/2020**

Choose the correct answer for each question: [15 X 1 = 15]

1. Von Neumann architecture is based on:

    a. Stored program

    b. Fixed program

    c. Both (a) and (b)

    d. None of these

2. Full form of PC (register):

    a. Personal Computer

    b. Program Computer

    c. Program Counter

    d. None of these

3. Who is the father of computer?

    a. Charles Newman

    b. Charles Babbage

    c. Henry Babbage

    d. Henry luce

4. The load instruction is mostly used to designate a transfer from memory to a processor register known as____.

    a. Address Register

    b. Program Counter

c. Index Register

d. Accumulator

5. Who invented the punch card?

a. Charles Babbage

b. Semen Korsakov

c. Herman Hollerith

d. Joseph Marie Jacquard

6. ABACUS was invented by:

a. Chinese

b. Indians

c. Americans

d. European

7. Punched card was an _____ device.

a. output

b. input

c. memory

d. none of these

8. The section of CPU that selects interprets and sees to the execution of program instructions:

a. CPU

b. Logical unit

c. Control unit

d. Input unit

9. Who invented Stepped Reckoner?

a. Gottfried Wilhelm von Leibniz

b. Semen Korsakov

c. Herman Hollerith

d. Joseph Marie Jacquard

10. _____ was invented by John Napier.

   a. Napier's Bones

   b. Punched Cards

   c. ABACUS

   d. none of these

11. What was the name of first computer designed by Charles Babbage?

   a. Analytical Engine

   b. EDVAC

   c. Colossus

   d. ENIAC

12. _____ register keeps tracks of the instructions stored in program stored in memory.

a.   Address Register

b.   Program Counter

c.   Index Register

d.   Accumulator

13. Which of these transfers data between components inside a computer?

   a. RAM

   b. ROM

   c. Bases

   d. Buses

14. Pascaline was invented by :

   a. Charles Babbage

   b. Blaise Pascal

   c. Herman Hollerith

   d. Joseph Marie Jacquard

15. Which among the following is not an input device?

   a. keyboard

   b. mouse

   c. printer

   d. scanner

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