ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

ANSWER KEY – 01

TOPIC – EVOLUTION OF COMPUTERS & COMPUTER ORGANIZATION

SUBJECT: COMPUTER APPLICATION **CLASS: XI**

F.M.:15 **DATE: 15.06.2020**

➢ **Choose the correct option:** **(1X15=15)**

1) What is probably the oldest counting machine?:
(a) Abacus (b) Napier's Bone (c) Pascaline (d) Difference Engine

2) The first device to help in multiplication & division was:
(a) Abacus **(b) Napier's Bone** (c) Pascaline (d) Difference Engine

3) What device could do additions and subtractions in base 10?:
(a) Abacus (b) Napier's Bone **(c) Pascaline** (d) Difference Engine

4) Who is regarded as the father of modern digital computers?:
(a) Abacus (b) John Napier (c) Blaise Pascal **(d) Charles Babbage**

5) This is a set of instructions indicating to the computer the exact sequence of steps that must be followed to process a given set of data:
(a) Program (b) Logic (c) Output (d) Code

6) Which was the first stored program electronic computer?:
(a) EDSAC (b) EDVAC (c) Difference Engine (d) Analytic Engine

7) Which technology were used in first generation computers?:
(a) Vacuum tubes (b) Transistors (c) ICs (d) Microprocessor

8) Transistors were introduced in which generation computer?:
(a) First **(b) Second** (c) Third (d) Fourth

9) Machine independent high level programming languages were introduced in which generation of computers?:
(a) First **(b) Second** (c) Third (d) Fourth

10) The _____ network computing system is based on the working of the human brain:
(a) Parallel (b) Serial (c) Dual **(d) Neural**

11) In which generation of computers, Integrated Circuits(IC) instead of transistors were used?:
(a) First (b) Second **(c) Third** (d) Fourth

12) The concept of LAN and WAN came into existence in which generation of computers?:
(a) First (b) Second (c) Third **(d) Fourth**

13) The technology that was build during 4th generation computers:
(a) Vacuum tubes (b) Transistors (c) ICs **(d) Microprocessor**

14) Which generation of computer is based on the concept of parallel processing and neural networks?:
(a) Second (b) First **(c) Fifth** (d) Third

15) _____ contains up to hundred and thousand of components on a single chip:
(a) SSI (b) MSI **(c) VLSI** (d) ULSI

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