



## WORKSHEET – 49

### TOPIC – EVOLUTION OF COMPUTERS & COMPUTER ORGANIZATION

**SUBJECT: COMPUTER APPLICATION**  
**F.M.:15**

**CLASS: XI**  
**DATE: 16.01.2021**

➤ 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) Combination of both digital and analogue computer is termed as:

- (a) Super      (b) Mixed      (c) Combined      (d) Hybrid

9) A hybrid computer is substantially \_\_\_\_\_ than a digital computer:

- (a) slower      (b) faster      (c) inexpensive      (d) None of these

10) A \_\_\_\_\_ device uses discrete electrical voltage levels to encode a real life situation:

- (a) Analogue      (b) Digital      (c) Hybrid      (d) None of these

11) Body parameter-monitoring unit is an example of \_\_\_\_\_ computer:  
(a) Analogue                      (b) Digital                      (c) Hybrid                      (d) None of these

12) In general \_\_\_\_\_ numbers are used to express the states in a digital device:  
(a) Binary                      (b) Decimal                      (c) Hexadecimal                      (d) Octal

13) Super computers use \_\_\_\_\_ processing to solve complex problems:  
(a) Serial                      (b) Parallel                      (c) Dual                      (d) None of these

14) The advent of \_\_\_\_\_ paved the way for microcomputers:  
(a) Microprocessor                      (b) Vacuum tubes                      (c) Transistors                      (d) None of these

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

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