



**WORKSHEET – 02**  
**TOPIC – EVOLUTION OF COMPUTERS & COMPUTER ORGANIZATION**

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

**CLASS: XI**  
**DATE: 16.06.2020**

➤ Choose the correct option:

(1X15=15)

1) These computers use parallel processing:

- (a) Super computers    (b) Mini Computers    (c) Micro Computers    (d) None of these

2) These computers are used in large organizations such as banks, railways etc.:

- (a) Mini    (b) micro    (c) Mainframe    (d) None of these

3) These are the most powerful & expensive computers available:

- (a) Super computers    (b) Mini Computers    (c) Micro Computers    (d) None of these

4) Typical application of mini computers include:

- (a) Payroll calculation    (b) Weather report    (c) astronomy    (d) None of these

5) The speed of a supercomputer is generally measured in:

- (a) flops    (b) m/s    (c) kbps    (d) None of these

6) It is a form of computer that uses a particular physical property of a device to solve a problem:

- (a) Micro    (b) Mini    (c) Digital    (d) Analogue

7) Example of analogue computing device is:

- (a) Digital camera    (b) speedometer    (c) Laptops    (d) None of these

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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