

Note : Overwriting ,cutting and remover is not allowed

Q.No. 1 : Multiple Choice Questions.

[1 x 15 =15]

1. Types of software :

- (a) 2 (b) 3 (c) 4 (d) 5

2. Which is not input devices ?

- (a) speaker (b) keyboard (c) mouse (d) scanner

3. The data in electronic form is called :

- (a) soft copy (b) hardcopy (c) both(a) &(b) (d) None

4. Which is not output devices ?

- (a) keyboard (b) printer (c) plotter (d) speaker

5. Many banks provides the facility of :

- (a) ATM (b) AMT (c) TMA (d) ATME

6. Typically , an ATM can be used to :

- (a) Keep record (b) make budget (c) Watch movies (d) None of these

7. The fly-by-wire system is used in :

- (a) medical filed (b) Airline (c) education filed (d) None

8. An arrangement in which data can be received and sent simultaneously is called

- (a) Simple (b) full duplex (c) half duplex (d) Multi duplex

9. Which one is the fastest printer ?

- (a) LASER (b) Inkjet (c) line printer (d) Dot matrices

10. Which of the following coding scheme uses 4-bit code :

- (a) ASCII (b) EBCDIC (c) BCD (d) UNICODE

11. Types of printers

- (a) 2 (b) 3 (c) 4 (d) 5

12- Types of Translators :

- (a) 2 (b) 3 (c) 4 (d) 5

13- Temporary storage area with in the CPU is called :

- (a) Register (b) Main memory (c) Secondary memory (d) ALL

14- Smallest unit of memory

- (a) bit (b) byte (c) nibble (d) KB

15- Collection of 4 bits is called :

- (a) bit (b) byte (c) nibble (d) KB

Good Luck

Q.No.2 : Write short answers of the following questions. (Any eighteen)

[18 x 2 =36]

- 1- Write two difference between softcopy and hard copy.
- 2- Define computer.
- 3- Describe light pen.
- 4- What is OCR ?
- 5- What is data encoding ?
- 6- State bandwidth.
- 7- Write characteristics of twisted pair cable?
- 8- Define modem.
- 9- Define data communication.
- 10- Define analog signal.
- 11- What is the concept of stored program machine ?
- 12- Write the events of mouse ?
- 13- Describe the role of main memory in computer system.
- 14- List four names of Operating system.
- 15- Convert 240 MB into bytes,.
- 16- Write at least four characteristics of Operating system
- 17- What are MICR ?
- 18- Define OCR.
- 19- List advantages of email.
- 20- What is Online education ?
- 21- List some benefits of video conferencing.
- 22- What is electronic shopping ?
- 23- What do you mean by Electronic Banking ?
- 24- How computer can be useful in simplifying our work ?
- 25- Define HTTP.
- 26- What is OSI model ?
- 27- Define Unicode.

SUBJECTIVE

NOTE : ATTEMPT ANY THREE QUESTIONS.

[8 x 3 =24]

Q.No. 3 :What is software. Explain its types.

[8]

Q.No. 4 :Discuss different types of display screen.

[8]

Q.No. 6 :What is data transmission mode ? Explain its types with examples.

[8]

Good Luck