



Name:

Class:

Class NO:

****Answer all questions***

(1) Underline the correct answer

1) can be identified as a digital circuit that processes data according to given instructions.

1. Keyboard

3. Central processing unit

2. System unit

4. RAM

2) Mathematical and logical functions are performed by the

1. ALU

3. Memory Registers

2. Control unit

4. Central processing unit

3) It temporarily stores data and instructions that are being used by the central processing unit. What is this device?

1. Control unit

3. Memory registers

2. ALU

4. Hard disk

4) "A large amount of vacuum tubes (about 18000) were used and they emitted a lot of heat was required. A cooling system to control the heat. So, it led to a heavy power consumption." A description of the one of a generation is given below. What is the computer generation describing here?

1. 1st generation

3. 3rd generation

2. 2nd generation

4. 4th generation

6) Which of the following operating systems used in computer systems?

1. Android

3. Blackberry

2. DOS

4. Windows Mobile

6) What is the task of the control unit?

1. Performs logical operations.

2. Temporarily stores data and instructions.

3. Controls all the operations of a computer system

4. All of the above.

7) Which of the following is the technology used in 2nd generation computers?

1. Vacuum tubes

3. Integrated circuits

2. Microprocessor

4. Transistors

8) The execution speed measured in 3rd generation computers is,

1. MIPS

3. Micro second

2. Nano second

4. Pico second

9) ENIAC is an example for generation computers.

1. Fourth

3. First

2. Second

4. Third

10) Which of the following generation had heavy power consumption?

1. 1st generation

3. 3rd generation

2. 2nd generation

4. 4th generation

11) 1000Hz equal to,

1. 1THz

3. 1MHz

2. 1KHz

4. 1GHz

12) The image given below is known as,



1. Floppy disk

3. Hard disk

2. Jazz disk

4. Magnetic tape

13) The image given below is the storage device it is known as,



1. Vacuum tubes

3. Integrated circuits

2. Transistors

4. Microprocessor

14) Which of the following operating systems produced using Linux?

1. Mac OS

3. DOS

2. Windows

4. Fedora

15) is an example for solid state device.

1. Hard disk

3. Pen drive

2. Magnetic tape

4. CD

16) are used to prepare budget reports.

- | | |
|-----------------------------|-------------------------|
| 1. Graphic software | 3. Spreadsheet software |
| 2. Word processing software | 4. Web browsers |

17) An example for special purpose application software is,

- | | |
|-----------------------------|--------------------------|
| 1. Graphic software | 3. Computer games |
| 2. Word processing software | 4. Spreadsheet software. |

18) Which of the following is an example for communication devices?

- | | |
|--------------|--------------|
| 1. Router | 3. Pen drive |
| 2. Hard disk | 4. RAM |

19) By clicking this button, you can update the website you are currently on. Select the correct button.

- | | |
|-------------------|-------------------|
| 1. Back button | 3. Home button |
| 2. Forward button | 4. Refresh button |

20) Which of the following is an example for web browsers?

- | | |
|--------------------|----------|
| 1. Mozilla Firefox | 3. MSN |
| 2. Google | 4. Yahoo |

(40 Marks)

(2) Fill in the blanks using suitable words given from the brackets.

Data and information are in different forms such as documents, photos, videos, animations, voices and That data and can be stored in computer storage devices. Similarly, computer which give instructions to the computer can be stored too.

Memory registers temporarily stores and instructions that are being used by the The storage capacity of the memory registers is very when compared with other memory devices like hard disk. However, its data access speed is very

(low, high, programs, central processing unit, information, data, sounds)

(7 Marks)