

Name:.....

Class: 9.....

Class No:.....

09.09.2025

1) Underline the correct answer.

(Marks 2x5=10)

1. The person who Develops and maintains websites is called,

a) System Analyst

c) Programmer

b) Web developer

d) Software Engineer

2. Devices that used to feed data and instructions into a computer, called as

a) Input devices

c) Communication devices

b) Output devices

d) Storage devices

3. What is the full form of **LED**?

a) Low Energy Display

c) Laser Emitting Device

b) Light Emitting Diode

d) Light Emission Display

4. Which of the following is **not** typically connected to a computer using a **USB port**?

a) Keyboard

c) CRT Monitor

b) Scanner

d) Pen Drive

5. 'Pentium I' is an example for,

a) Dual core

c) Quad core

b) Hexa core

d) Single Core

2) Write True (T) or False (F).

(Marks 2x5=10)

1. Input, storage and output devices are called peripheral devices.

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2. The capacity of the main memory is measured in units of bits.

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3. Linux is an open source operating system.

()

4. To connect to a network, the computer uses an RJ45 connector.

()

5. It is not advisable to purchase a computer considering only its price.

()

3) Tick in the correct column.

(Marks 2x8=16)

	Non-Portable Computer	Portable Computer
1. Desktop computer		
2. Laptop computer		
3. All-in-one computer		
4. Notebook computer		
5. Tablet computer		
6. Smartphone		
7. Workstation computer		
8. Server computer		

4) Fill in the blanks.

(Marks 2x5=10)

HDMI / Memory card / More /System / User

1. End user uses the software maintained by the user.
2. CRT monitors consume electricity than LCD.
3. can be connected via USB Port.
4. An operating system provides the interface between the and the hardware.
5. Modern computers use ports instead of VGA port.

5) Write the full forms for the following.

(Marks 2x5=10)

1. CRT
2. LCD
3. USB
4. VGA
5. HDMI

- 6) Given below are technical specifications about two computers A and B. Compare them and answer the questions that follow.

Specifications	Computer A	Computer B
Processor	Intel® Core™ i5 3.20 GHz	AMD® Athlon™ 2.0 GHz
Main Memory Capacity	8GB	2GB
Hard Disk Capacity	1TB	320GB
Size and Type of Monitor	21.5" LED	17" CRT
Operating System	Windows 11	Ubuntu 20.04
Period of warranty	2 years	1 year
Price	Rs. 95,000.00	Rs. 45,000.00

1. What is the speed of the microprocessor in computer 'A'? (2 marks)

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2. Who is the manufacturer of the processor in the computer B? (2 marks)

.....

3. What is the capacity of Hard disk in computer 'A'? (2 marks)

.....

4. What is the monitor type in computer 'B'? (2 marks)

.....

5. What is the screen size in computer 'B'? (2 marks)

.....

6. Which computer has a main memory with a higher capacity? (2 marks)

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7. Which computer has the larger screen? (2 marks)

.....

8. Which computer has a hard disk with a lesser storage capacity? (2 marks)

.....

9. What operating system is used in computer 'A'? (2 marks)

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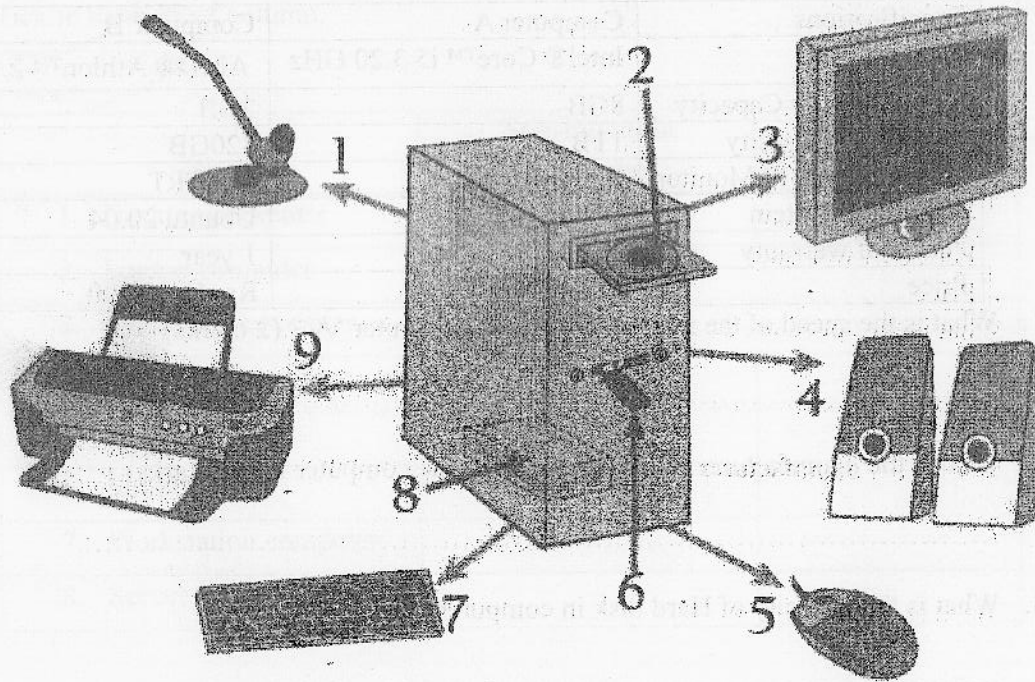
10. Which computer will you buy from these two? Give two reasons. (2 marks)

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- 7) Name the devices below and mention whether they belong to input, output, or storage devices. The first one has been done for you. (Marks 3x8=24)



1. Microphone	Input device
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	

For Teacher's Use Only

Question number	1	2	3	4	5	6	7	Total
Marks								