

A. Choose the correct answer.

1. Which of the following tasks can be carried out using File Explorer?
 - a) Renaming a file or a folder
 - b) Copying a file or a folder
 - c) Searching for a file or a folder
 - d) All of these

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Q. Answer the following questions

1 = Write down two ways to open file Explorer.

⇒ The two ways in which you can open file Explorer are:-

Step 1:- Click on the file Explorer button on the Task bar.

or

Step 1:- click on Start button.

Step 2 → Click on the file Explorer option.

Q-2- What is the difference between file and folder?

Ans:- File
 A file is a collection of data stored in the form of text, pictures, music or video.

2. Which of the following is not a feature of file?
 - a) A file is identified by its name.
 - b) A file can be saved directly on the computer or on CD, DVD or pen drive.
 - c) A file can store only text.
 - d) A file has an icon associated with it.

3. Which of the following buttons is not present on the Home tab?
 - a) Copy
 - b) New Folder
 - c) Rename
 - d) Search files and folders

B. Tick (✓) the correct statement and cross (×) out the wrong one.

1. A folder can have only files inside it.
2. You can search files using the Address Bar of File Explorer.
3. In the Quick Access view, File Explorer displays the frequently used folders and recently opened files.
4. The Move and Paste command create a duplicate copy of the file/folder at the new location.
5. A deleted file can be restored back from the desktop.

C. Fill in the blanks using the words given below.

³ Recycle Bin
^{5(a)} Cut
⁴ This PC
² file
¹ folder
^{5(b)} Paste

1. A _____ can organise and store related files inside it.
2. A _____ is a collection of data identified by using a name on storage device.
3. The deleted files and folders are stored in the _____.
4. The _____ displays the contents of hard disk and any external storage device.
5. The _____ and _____ commands are used when you want to change the location of the file or folder.

D. Answer the following questions.

1. Write down two ways to open File Explorer.
2. What is the difference between file and folder?
3. Discuss any two ways to rename a folder/file.



Folder

→ A folder is a container that stores related files and folders.

Q-3. Discuss any two ways to rename a folder/file.

→ Two ways to rename a folder/file are:-

1. Right clicking on it and choosing the Rename option.
2. By selecting the file/folder and pressing the F2 key on the keyboard.

Q-4. Name any five tasks that can be carried out using options present on the Home tab of File Explorer window.

Ans: The options under the Home tab let you create new folders. They also let you copy, move, paste, rename and delete files and folders.

Q. 5. What is the difference between Copying and moving a file / folder?

=> The difference between Copying and moving a file / folder are:-

Copying

=> The Copy and paste Commands help you to create an extra or duplicate copy of a file or a folder.

Moving

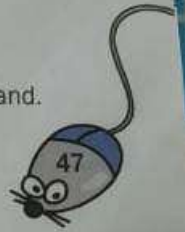
=> The Cut and paste Commands help you to move a file or a folder to a different location.

ASSESSMENT ZONE



A. Choose the correct answer.

1. Name the command used to set the pen of the turtle on erase mode.
a) HOME b) PRINT c) SETH d) PENERASE
2. Which of the following commands can be used to set the colour of the turtle's pen to red?
a) SETPC4 b) 4 SETPC c) PPT 4 d) SETPC 4
3. To change the erase mode to the paint mode, you will use the _____ command.
a) PD b) PPT c) PE d) PU



B. Tick (✓) the correct statement and cross (×) out the wrong one.

1. The turtle can draw lines even when it is hidden.
2. You can draw only black lines in LOGO.
3. The PU command is used to lift up the pen of the turtle.
4. The PPT command is used to change the erase mode to the paint mode.

C. Fill in the blanks using the appropriate words.

Paint ³

Hide ²

SETPC ¹

PD ⁴

PE

1. The _____ command is used to change the colour of the pen.
2. You can _____ the turtle using the HT command.
3. The PPT command is used to set the _____ mode in which the turtle draws a line as it moves.
4. The short form for PENDOWN command is _____.
5. The _____ command should be used when you want the turtle to erase lines

D. Answer the following questions

Q.1) ⇒ What is the use of the PU Command?

⇒ The PU Command is used to lift the pen of the turtle.

Q.2. When should you use the HIDE TURTLE Command?

⇒ You can use this command after completing the drawing so that only the drawing is visible on the screen.

The turtle can draw lines even when it is hidden.

3) How can we you erase lines on the main screen? which command should you use to let the turtle draw lines again?

⇒ The PEN ERASE Command is use to set the pen of the turtle on erase mode. in this mode, the turtle erases lines as it moves on the screen.

The pendown command is used so that the turtle start drawing lines again.

Que-5 How is a DVD different from a Blu-ray disc?

⇒ A Blu-ray disc can store more data than a DVD.

A Blue-ray disc can store 25 GB of data which is over five times the storage capacity of a DVD.

- **Primary memory:** It is a memory whose contents can be directly access
- **RAM:** RAM stands for Random Access Memory. It is a volatile read/write for storing data and programs that are directly accessible to the CPU.
- **ROM:** ROM stands for Read Only Memory. It is a non-volatile memory t BIOS program.
- **Secondary Memory:** It is a non-volatile memory which is used for bul data and other instructions.

ASSESSMENT ZONE



A. Choose the correct answer.

1. _____ is not a secondary storage device.

a) DVD

b) RAM

c) CD

2. The RAM is volatile in nature.
- a) RAM b) hard disk c) ROM d) pen drive
3. Which of the following is not a characteristic of primary memory?
- a) It is that area of memory that holds only those data and instructions on which computer is currently working.
- b) The data on the primary memory is directly available to the CPU.
- c) It stores data permanently.
- d) RAM and ROM are two types of primary memory.

B. Tick (✓) the correct statement and cross (×) out the wrong one.

1. RAM contains prerecorded instructions that can only be read.
2. A CD can hold more data than DVD.
3. Bit is the smallest unit for measuring the computer memory.
4. The primary memory has a limited storage capacity.
5. ROM is a non-volatile memory as it retains the contents even when the power is switched off.

C. Fill in the blanks using the words given below.

³ RAM ² DVD ⁵ Byte ¹ ROM ⁴ Terabyte

1. _____ contains a basic set of instructions called BIOS which helps to start the operating system.
2. A _____ is circular in shape and can hold more data than a CD.
3. The number and size of programs that a computer can run simultaneously is dependent on the size of the _____ installed in a computer.
4. 1024 gigabytes is equal to one _____.
5. A combination of 8 bits makes up a _____.

D. Answer the following questions.

1. Name any three units for measuring memory.
2. Give two points of difference between RAM and ROM.
3. Write two differences between primary memory and secondary memory.
4. What is the use of secondary storage devices?
5. How is a DVD different from a Blu-ray disc?



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Ques-1) Name any three units for measuring memory.

⇒ Three units for measuring memory are:—

(i) Kilobyte

(ii) Mega byte

(iii) Giga byte

2.) Give two points of difference between RAM and ROM.

⇒ Difference between RAM and ROM are:—

⇒ RAM.

a) RAM is read/write memory. Information can be written onto, and read from RAM.

b) RAM is volatile memory. It retains the stored information as long as the power is ON.

ROM

- a) ROM is a read only memory. On ROM, data is pre-recorded which can only be read.
- b) ROM is non-volatile ~~mem~~ memory as it retains the contents even when the power is switched off.

Q → 3 Write two differences between primary memory and secondary memory.

⇒ Difference between primary memory and secondary memory are:—

Primary Memory

1. The primary memory is also known as the Main Memory or the

Internal memory.

2. A computer cannot run without primary memory.

Secondary memory

1. The secondary memory is also called Auxiliary Memory, External Memory or Backup Memory.

2. A computer can run without secondary memory.

Q.4. → What is the use of secondary storage devices?

⇒ The use of secondary storage devices are bulk storage of program, data and other instructions.

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1. Answer the following questions.

* Name any three units for measuring memory.

* Give two points of difference between RAM and ROM.

* What is the use of Secondary Storage devices?

* What are wearable gadgets? Name any two wearable gadgets.

* What are the limitations of Computers?

* What are the advantages of fifth generation of computers?

* Write down two ways to open file Explorer.

2. Write the full-form.

(i) IO (ii) VLSI (iii) DVD (iv) E.B

3. Write the Shortcut Keys

(i) Ctrl + B (ii) Ctrl + X (iii) Ctrl + N
(iv) Ctrl + V

Answer the following Question

Ques → Differentiate between Second generation of Computers and fourth generation of Computers.

⇒

Second gen. computer	4th gen. computer
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(i) The period of 2nd generation Computer is 1956-1963

(ii) They used transistors technology.

(iii) Examples of 2nd generation Computer are:- UNIVAC III, IBM 1401, IBM 700 NCR 300 Series

⇒ 4th generation of Computer:

(i) The period of 4th generation Computer is 1972-present

(ii) They used microprocessors & Technology.

(iii) Examples of 4th generation Computer are:- Desktop Computers, Apple Macintosh and IBM PC.

2. What are the advantages of fifth generation of Computer

⇒ The advantages of fifth generation of Computers will be that they will be able to understand natural language (spoken words) and will be able to respond to their surroundings using different types of Sensors.

(12/11/2023) Q.3) What are wearable gadgets? Name any two wearable gadgets.

⇒ Wearable gadgets is the latest buzz word in the field of technology.

Two wearable gadgets are:-

(i) Fitness Trackers

(ii) Smart watches.

4) What are the limitations of Computers?

⇒ A Computer does not have any IQ (Intelligence Quotient) of its own. It works only within the limits of what it has been instructed to do.

Q.5) Third generation brought a revolution in the field of Computers. Justify the Statement.

⇒ They were faster and efficient than second-generation computers.

⇒ The users communicated with the computers using keyboards and monitors.

⇒ They used operating systems allowing many different applications to run at one time.