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HOLY FAITH PRESENTATION SCHOOL

RAWALPORA SRINAGAR KASHMIR Contact No.: 0194-3565276 Winter Assignment

(Class - 4th)

Subject: Computer FA-1

Chapter No. 1 Data and Storage ... 2

- Memory
- Types of memory Primary memory and Secondary memory

ANSWER KEY

Launchpad (Note) Page No.2

A. 1. A pen drive, as it is a storage device. We can store audio video and data files in it

Let's BROWSE-2 (Book work) Page No.5

Across

- 3. Permanent memory of a computer
- 4. Volatile memory of a computer
- 7. Storage device used in smartphones and digital cameras

Down

- 1. Small portable device that stores a large amount of data
- 5. A computer requires to store and recall the information it holds
- 2. This stores all the data of the computer system
- 6. External storage device circular in shape

Let's BROWSE-4 (Book work) Page No.7

Convert the following.

- A. 100 MB <u>0.1 GB</u>
- B. 10 ZB 1,00,00,000 PB
- C. 500 KB 0.5 MB
- D. 1 YB 10.00.000 EB

INPUT/OUTPUT (Book work) Page No.7-8

- A. Take the correct option.(Book work)
 - 1. Which is known as the main memory of the computer?
 - c. Primary memory

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1. CD: Compact Disc.

2. DVD: Digital Versatile Disc,

3. CPU: Central Processing Unit.

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2 Is used for immediate data storage and retrieval.
a. RAM
3 Is used in smartphones and digital cameras.
b. Memory card
4. A group of is called nibble.
a. 4 bits
5. What is needed to read a memory card?
c. Card reader
B. Fill in the blanks (Book work) Page No.8
1. There are <u>Two</u> types of computer memory.
2. Primary memory is also known as <u>Main</u> , memory secondary memory is also known as <u>External</u> memory.
3. Pen drive is a small portable device that stores large amounts of data.
4. The basic unit of measuring the memory of a computer is Byte
5. <u>ROM</u> contains the basic instructions for a computer when it is powered ON.
C. State True or false. (Book work)
1. RAM will hold the data even if the system is switched off. (False)
2. External hard discs have to be connected using a USB port (true)
3. A DVD stores less data then CD(false)
4. Rom is a temporary memory Bank (false)
5. A hard disc stores all the data of the computer system (true)
D. Write the full forms of the following. (Bookwork)

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4. RAM: Random Access Memory,

5. ROM: Read Only Memory

E. Answer the following questions. (Write this questions on your notebook) Page No. 8-9

1. What is Random Access Memory?

Ans: Random Access Memory (RAM) is a temporary memory bank where a computer stores data it needs to retrieve quickly. When the computer is turned OFF, all the information stored in this memory is lost. Hence, it is also called volatile memory.

2. What is Read Only Memory?

Ans: Read Only Memory (ROM) is a permanent memory and holds the instructions that are required to start a computer. It holds the data even if the system is switched OFF. It is also called non-volatile memory.

3. Write one difference between CD and DVD.

Ans: CD: A CD has a storage capacity of up to 700 MB.

DVD: A DVD has a storage capacity ranging from 4.7 GB to 17 GB.

4. Write the maximum storage capacity of a pen drive and a memory card.

Ans: The maximum storage capacity of a pen drive is 1 TB, whereas that of a memory card is 128 TB.

5. Convert the following. (Book work)

- a. 1 Terabyte = 1024 Gigabytes (GB)
- b. 1 byte 8 bits
- c. 1 Zettabyte = <u>1024</u> Exabyte (EB)



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FA-2

Chapter No.2

Working with windows 10.11

- Tiles and taskbar
- Desktop background
- Files and folders
- Creating naming and opening a folder
- Deleting a file/folder
- Coping of files and folders
- Moving a file/ folder into another folder

Launchpad (Note)

Desktop (b) looks organised. Here, the files are stored in folders. On the other hand, the files are kop! individually on the desktop in the first picture, So, the desktop is appearing full and disorganized.

INPUT/OUTPUT (Book work) Page No. 25-26

A. Tick the correct option. (Book w	vork	١
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- 1. The background of a desktop is called
- b. wallpaper
- 2. Which of these can you do to a file / folder?
- d. All of the options
- 3. To open a file/ folder you need ______ on its name.
- a. Double click
- 4. Which action allows you to move a folder into another?
- α. Drag and drop the folder to the new folder
- 5. ______ is a collection of related information.
- c. file

B. Fill in the blanks. (Book work) Page No. 25

- 1. All information in a computer is said in the form of a File
- 2. When you write click on the desktop app of menu appears which is called the <u>Context</u>, menu. It is also called the <u>Shortcut</u> menu



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- 3. A collection of ice is called a Folder
- 4. The three options that you get in background window are <u>Picture</u>, solid colour and slideshow.
- 5. You can press <u>F2</u> key to rename a file.
- C. State true or false. (Book work)
- 1. A file / folder can change its location on its own. (False)
- 2. Renaming a folder means changing its name only once. (False)
- 3. If you copy a folder to some location the contents in the folder will not be copied. (False)
- 4. You cannot change the wallpaper of the desktop. (False)
- 5. You cannot delete a folder within a folder. (False)
- D. Answer the following questions. (Write these questions on your note book) Page No.26
- 1. What is a wallpaper?

Ans: The picture that appears as the background of a desktop is called a wallpaper.

2. Differentiate between a file and a folder.

Ans: File

A file is a collection of related information stored together. Every information in a computer is saved in the form of a file

Folder

A folder is a place in the computer where many files are stored. A folder may have one or more files stored in it.

3. Differentiate between copying a folder and moving a folder.

Ans: Copying a folder means making a copy of the original folder in another location without removing it from its original location. Moving a folder means shifting the original folder to another location. The folder will be removed from the original location.

4. What will you do to delete a file permanently?

Ans: To delete a file/folder permanently, we will press Shift + Delete

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5. Sneha has created a folder with the name "projects" for her science project and saved it on her computer. But now she wants to rename it. Help her to do this task.

Ans: Sneha should right-click on the folder name and select the Rename option. The folder name will be highlighted. She should then type the new name and press the Enter key. Allemately, she can also select the folder and press the F2 key to rename it.

E. Complete the following keyboard shortcuts.

1. Ctrl + C: Copy a file

2. Ctrl + V: Paste a file

3. Ctrl + X: Move a file

4. Shift + Delete: Permanently delete a file

5. F2: Rename a file