

AIR FORCE SCHOOL BAGDOGRA

SUBJECT: COMPUTER (CLASS V)

SOLUTION OF QUESTION ANSWER CHAPTER 1 (PG -11-13)

ACTIVITY 1 : Answer the following questions :

a. Define a Computer.

A Computer is an electronic Device that takes input, process it and produces Output.

.....

.....

b. Name few interactive forms of a Computer.

A Interactive computer systems are programs that allow users to enter data.

.....

Examples are Input Devices, Output devices, Storage Devices and Memory.

.....

c. What do you mean by storage devices?

Storage devices are the computer hardware used to remember/store data.

.....

Examples are Hard Disk , Pen Drive , CD , DVD , Floppy Disc , External Hard Drive etc.

.....

d. Name the types of memory.

Primary Memory – RAM and ROM.

.....

Secondary Memory – CD / DVD , Pen Drives etc.

.....

e. What do you mean by a microprocessor?

Microprocessor is said to be the Brain of the Computer. It is designed to perform

.....

Arithmetic and Logical operation inside the computer system.

.....

f. What is the unit for measuring the speed of the microprocessors?

Mega Hertz (Mhz) and Giga Hertz (Ghz)

.....

.....

g. Differentiate between Input devices and Output devices.

Input devices are the one that helps to enter / feed data into the computer System

Whereas output devices gives Output / result after an input get processed.

Eg. Input Device – MOUSE , KEYBOARD Eg. Output Device – Printer , Monitor , Speaker

h. Name few storage devices.

CD , DVD , Pen Drives , External Hard Drive etc.

i. What is the purpose of modem?

MODEM stands for Modulator and Demodulator. It converts Analog Signal to Digital and vice versa.

j. What is software?

Software are the Programs that help user to interact with the computer system and also helps to complete a specific task.

k. Name two primary categories of software.

System Software and Application Software.

ACTIVITY 2 : Fill in the blanks :

a. Computer has the ability to ...**store**....., ...**retrieve**..... and ...**process**.....data.

b. The ...**software**..... is a set of computer instructions.

c. An ...**Input device**.....is used to enter data into your computer.

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d. Data stored in Secondary storage devices are ...**permanent**..... in nature.

e. Compact Disk is a ...**Secondary storage**..... device.

f. dpi stands for ...**Dot per inch**.....

g. ppm stands for ...**Pages per minute**.....

h. A ...**microprocessor**..... is also called a logic chip.

i. ...**Media development software**..... are a form of entertainment software.

j. ...**Application**..... and ...**System**..... are the major types of software.

ACTIVITY 3 : Mark as true or false. Rewrite the false statements with correct statement :

a. Primary memory is used to store information permanently.

FALSE

b. Joystick is an input device.

TRUE

c. BASIC is a programming language.

TRUE

d. The storage capacity of Floppy disk is less than the storage capacity of a Compact disk.

TRUE

e. Primary memory is also known as logic chip.

FALSE

f. Scanner is the most popular input device.

TRUE