



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



First Term Examination – 2019 (Model Question and Answer)

CLASS – 5

Subject: COMPUTER

F.M:70

Time Allotted: 2 hrs

Date: 06/04/2019

Group – A [20]

1. Fill in the blanks with the correct words: [5]

- a) To print a portion of the file, we need to select it.
- b) All the information in our computer is actually stored on the hard disk of our computer.
- c) A computer works on the IPO cycle.
- d) bits is the short form of binary digits.
- e) A collection of 8 bits is called a byte.

2. Write the full form of the following: [5]

- a) GUI = **Graphic User Interface**
- b) EPROM = **Erasable Programmable Read Only Memory**
- c) DVD = **Digital Versatile Disk**
- d) PCB = **Printed Circuits Board**
- e) ATM = **Automated Teller Machine**

3. Match the words in column A with those in column B. [5]

COLUMN - A	COLUMN - B
RAM	volatile
Formatting	1024 KB
Gigabyte	Paragraph group
ROM	1024 MB
Megabyte	Non-volatile

Solution:

COLUMN - A	COLUMN - B
RAM	Non-volatile
Formatting	Paragraph group
Gigabyte	1024 MB
ROM	volatile
Megabyte	1024 KB

4. Select the correct option.

[5]

- All the data inside a computer are stored as (alphabets/ circuits/ **numbers**).
- _____ (**Ergonomics**/ Economics/ Mechanics) is the study of interaction between people and machine.
- “Hanging” is a style of (**indentation**/ spacing/ listing).
- We can use computers at (banks and railway stations/ shops and schools/ **all of these**).
- RAM is a temporary memory that is why it is also known as (immobile/ **volatile**/ flash).

Group – B [20]

5. Write answers in brief for the following questions. (ANY 10)

[10 × 2 = 20]

- Define indentation.
Ans : It is to specify how far from the right and left margins we want the paragraph to be.
- Name any two operating systems.
Ans : Windows 7, Ubuntu
- Name any four devices of secondary storage.
Ans : CD, pen drives, HDD, DVD
- What is Windows 7?
Ans : It is an operating system for computers developed by a company called Microsoft corporation.
- What are the two ways in which we can format a text?
**Ans : 1. By using Font Group in the Home Tab
2. By using the Font Dialog box launcher**

f) In how many ways can we align the text in MS-Word? Write only their names.

Ans : We can align the text in MS-Word in the following ways:

(i) Right Alignment

(iii) Centre Alignment

(ii) Left Alignment

(iv) Justify Alignment

g) Mention any two uses of a computer in science and technology.

Ans : 1. Research and collection of data 2. Weather forecasting

h) How many bytes are equivalent to 1 kB?

Ans : 1024 bytes

i) Can a file or folder open 'by itself'? Where does it open?

Ans : No, a file or folder cannot 'by itself'.

A file must open within some program.

j) Define indentation.

Ans : It is to specify how far from the right and left margins we want the paragraph to be.

k) What is formatting?

Ans : Formatting is the general arrangement or layout of the text we type.

l) Where is information stored in a computer?

Ans : It is stored on the hard disk of a computer.

Group – C [30]

6. Write answers for the following questions in detail. (ANY 6)

[6 × 5 = 30]

a) How an ATM is useful to people?

Ans: It allows customers to withdraw and deposit money through credit and debit cards. Customers can also check their balances.

b) List five ways in which a computer can be used at home.

Ans: listening to music, playing games, watching movies, drawing and painting and surfing the internet.

c) Write a short note on silicon chips.

Ans: The electronic circuits carrying bits are stored on chips. These chips are tiny pieces of a material called silicon. Each chip is covered with lakhs of circuits. All the chips in a computer are mounted on boards.

d) What are the different types of ROM? Describe them briefly.

Ans: PROM – The information recorded on this cannot be erased.

EPROM – In this, stored information can be erased by exposing it to UV (ultraviolet) light.

EEPROM – The information written on this can be erased using electrical signals.

- e) How do you create a new folder? What are files and folders in a computer used for?
Ans: **Steps - right click on the desktop → choose option “New” → select “folder” from the sub-menu. → type a name → Press Enter key.**

- f) Differentiate between RAM and ROM.

Ans :

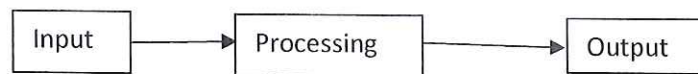
RAM	ROM
It is volatile in nature.	It is non-volatile in nature
Full form – Random Access Memory	Full form – Read Only Memory
Both read and write operation is allowed.	Only read operation is allowed.
Ex – SRAM and DRAM	Ex- PROM, EPROM, EEPROM

- g) How is computer used in schools?

Ans : **Teaching computer science, making projects, typing circulars, making report cards and keeping all school records.**

- h) Draw the IPO cycle and describe it briefly.

Ans:



CPU

A computer gets input signals from input devices, which is processed inside CPU and the results are displayed via output devices.