**Q1)**     **Answer the following questions.**

1. Name the type of printer to be used for printing text and graphics with high speed but at low cost.

   _____

2. Name the input device used to sense and read thick and thin black stripes present on     the items usually sold at supermarkets.



   _____

3. Hari has used a word processor to write his history homework. Here is some of his homework.

> Quit India Speech by Mahatma Gandhi on August 8<sup>th</sup> 1942.
> "Everybody will be his own master. It is to join a struggle for such democracy that I invite you today. Once you realize this you will forget all the differences, and think of yourselves as Indians only, engaged in the common struggle for Independence."

   a)  Choose three features/tools from the box that Hari can use to make the title stand out.

   **Spelling Checker, Print Preview, Cut Paste, Bold , Underline, Strikeout, Italics**

   b)  Write one Word Processing tool that he can use to find the synonym of "struggle"

**Q2)** Tarini Fancy Inc. is planning in the Office Building to connect all computers each spread over within distance of 50 Metres.

   a)     Suggest the economical cable type having high speed data transfer which can be used to connect these computers.

b) Which type of network (out of LAN and MAN) will be formed by connecting these computers?

_____

**Q3) Multiple choice questions**

1. Identify the device shown in the figure



a) Co-axial cable                      b) Ethernet Cable
c) Twisted pair cable             d) None of the above

2. Suppose you have bought all hardware components required for assembling a Computer. After assembling the Computer System, which will be the very first software to be installed:
a) Hardware Drivers                 b) Operating System
c) Anti Virus Software            d) Word Processing Software

3. Functions of an operating system include?
a) File system management        b) Memory Management
c) Processor Management          d) All of the above.

4. Members of 'Nibbles & Bytes', the computer club of a school wants to prepare and print Participation Certificate for all the participants in their annual interschool symposium using a spreadsheet, where the details of the participating students along with the events and schools are entered. Which of the following office techniques is most appropriate to get the desired results:
a) Cut and Paste                     b) Find and Replace
c) Copy and Paste                 d) Mail Merge

5. Which option would you use to display the digit 2 in the formula $H_2O$?
a) Lowered                           b) Superscript
c) Subscript                        d) Laid down

6. Spell Check will find errors in which of the following?

a) It in a beautiful, sunny day.      b) It is a beautiful sunny.
c) It is a beautful, sunny day.      d) Is a beautiful sunny day.

7. GUI is used as an interface between:-
a) Hardware and software          b) Man and Machine
c) Software and user              d) None of the above.

8. The terms "operating system" refers to:-

a) A set of programs which controls computer working.
b) The way a computer operates
c) Conversion of high level language into machine code.
d) The way a floppy disk drive operates.

9. Which of the following services is not provided by an Internet Service Provider (ISP):

a) An internet connection                    b) Web Browser
c) Modem                                     d) Technical help

10. From the following techniques which one is suitable for maintaining data integrity and which one is suitable for ensuring security of information?
a) Data encryption and Password protection          b) Backing up data regularly

## Q4) Fill in the Blanks

a) _____ are used for manipulating text based documents such as letters or drafts.
b) _____ is a set of wires that carries signals to and from the CPU.
c) 'Start ' button is located at the _____
d) Movement of mouse causes a corresponding movement of _____ on screen.

## Q5) Write True or False

a) CPU controls all the operations of computer hardware.          [        ]
b) MICR stands for Magnetic Inkjet character Reader.              [        ]
c) Screen of monitor is divided into dots called Pixels.         [        ]
d) Ctrl key is used as the special purpose key.                  [        ]
e) C++ and Java are the examples of High Level Languages.        [        ]

## Q6) Short answer type questions

a) What is data?

_____
_____
_____
_____

b) Give the basic difference between a CRT monitor and a LCD monitor?

_____
_____
_____
_____

c) What is network and what is the need for networking?

_____
_____
_____

d) What is the purpose of clipboard?

e) Differentiate between superscript and subscript.

**Q8) Long answer type questions.**

a) What are advantages of network

b) Explain the various components of multimedia