Subject: Computer Science   Class: X

Time Allowed: 3 Hours   Maximum Marks-40

Candidates are required to give their answers in their own words as far as practicable.
Marks allotted to each question are indicated against it.

Special Instructions:-

(i)   All questions are compulsory.
(ii) Attempt all parts of question and sections together.

Q.1   Multiple Choice Questions: 8X1=8
       (i) Speed of dot matrix printer is measured in……………..
       a) cps   b)dpi
       c)ppm   d)imp

       (ii) ………….. Printer is used for fax machine.
       a) Line   b)Laser
       c)Dot matrix   d)Thermal

       (iii)What can be attached to email as an attachment?
       a) Image   b) Audio
       c)Text Files   d)All of these

       (iv)Full form of NIC is …………………………………….
       a) National Indian card   b) Network interface card
       c)New Indian card   d) Network indian card

       (v)Which of the below is not a line spacing option?
       a) Double   b) Multiple
       c)1.5 Lines   d) 2 Lines

       (vi)A letter that appears little below the normal text is called………………………..
       a)Superscript   b) Subscript
       c)Super text   d) Top text

       (vii)Shortcut key of the keyboard for closing a document in MS-excel is………………………..
       a) Ctrl+P   b) Ctrl+N
       c) ALT+F4   d) None of these

       (viii)Formula should always start with………………………..
       a)=   b) @
       c)?   d) #

Q.2   a)What is LED? Explain its two advantages.   (1+2)3

Or

Define OHP? Write the guidelines to handle the OHP.

b) What is FAX machine? Write the steps to send a fax.   (1+2)3

Or

Describe laser printer. Explain its two advantages and two disadvantages.

Q.3   a) Define Local area network with its two disadvantages.   2

b) How will you define web browser. Write its four types   2

c) How will you send and receive an email?   3

Or

Differentiate between MAN and WAN.

Q.4   a) What will you do while you want to find and replace a text in MS- word?   3

b) Describe the term bullets and numbering. How will you assign bullets and   3
numbering in a document with the help of a diagram?

c) How can you merge and split cells in MS-word?   3

Q.5   a) Define following:
i)Spreadsheet   ii)Worksheet
iii) Formula bar
                                                                   (1.5+1.5+2)5
Or

a) Define following functions:
i)SUM( )   ii)AVG( )
iv)MAX ( )   iiii)MIN( )
v) If

b) Define Chart. Describe any two types of charts in MS-excel. How will you
insert them?
                                                                                   5
Or

How will you record a macro?

Sr. No	Type of Question	Marks Awarded	No. of questions	Total
1	Multiple choice questions	01	08	08
2	Short answer type questions	02	02	04
3	Long answer type questions	03	06	18
4	Very long answer type questions	05	02	10
	Total		18	40

Q.1 Multiple choice questions: Easy:→   (i) , (iii) , (vi) and (vii)

Moderate: → (iv) and (viii)

Hot: →   (ii) and (v)

Q.2 (a) :→ Easy

(b) :→ Easy

Q.3(a) :→ Easy

(b) :→ Moderate

(c) :→ Easy

Q.4(a) :→ Hot

(b) :→ Moderate

(c) :→ Hot

Q.5(a) :→ Easy

(b) :→ Moderate

Easy	09	50%
Moderate	05	28%
Hot	04	22%
		100%

Level	MCQ	Short answer type questions	Long answer type questions	Very Long answer type questions	Total
Easy	Q.1: (i) , (iii) , (vi) and (vii)	Q.3: (a)	Q.2: (a) and (b) Q.3: (c)	Q.5 (a)	09
Moderate	(iv) and (viii)	Q.3: (b)	Q.4: (b)	Q.5 (b)	05
Hot	(ii) and (v)	------------------	Q.4: (a) , (c)	------------------	04
	Total				18

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Distribution of Marks

Chapter	Marks	Remarks
1. Digital Literacy(Advanced):	08	1. MCQ 2x1=2 2. Long answer type questions 2x3=6
2. Network and Internet Concepts:	09	1. MCQ 2x1=2 2. Short answer type questions 2x2=4 3. Long answer type questions 3x1=3
3. Digital Documentation-Word Processing(Advanced):	11	1. MCQ 2x1=2 2. Long answer type questions 3x3=9
4. Digital Data Tabulation-Spreadsheet:	12	1. MCQ 2x1=2 2. Very Long answer type questions 5x2=10
Total	40	