COMPUTER SCIENCE (THEORY)-XI

Time Allowed: 3 hours]   **[Maximum Marks:60**

Candidates are required to give their answers in their own words as far as practicable.

Marks alloted to each question are indicated against it.

Special Instructions:

(i)   While answering your questions, you must indicate on Your Answer-book the same question No. as appears in your Question Paper.

(ii)   Do not leave blank page or pages in your Answer-book.

(iii) All questions are compulsory. Internal choices are given.

Q.1 State whether the following statements are True or False   (1x10= 10)

I)   One byte is made of 16 bits.

II)   Ram is known as Primary memory.

III)   Java script is a case sensitive language.

IV)   FTP stands for File Transfer Protocol

v)   Java Script is a compiled language .

vI)   Palettes are used to monitor and modify only text in a publication.

vII)   Cropping is a tool used to trim graphics.

vIII) <HR> Tag draws lines and horizontal rules.

Ix)   Microphone is an electic-to-acoustic transducer device.

x)   Tags used in HTML are case sensitive.

Q.2 A) What is Computer? Write its applications in various fields.   4

b) I) Convert binary to decimal- $(11010)_2$ II) Convert decimal to binary- $(135)_{10}$ 4

C) What is E-mail? Write the steps for sending a mail   3

or

What is Communication? Write the basic elements of Communication.

Q3 A) What is Network? What are its advantages and disadvantages?   4

b) Write the difference between DTP and Word processing.   4

or

How can we save a publication in Page Maker? Write its steps.

c) what do you mean by Page Maker?   2

Q.4 A) Write the difference between Bitmap and vector graphics.   4

            or

      Explain I) Hyper link Palette   II) Cropping

      b) Explain I) Pixel   II) PPI   2

Q5. A) Define HTML? Explain Singular Tags and paired Tags.   3

      b) What are Lists in HTML? Explain different Types of Lists with their Attributes. 5

            or

      What is Linking in HTML? Explain Internal And External linking.

Q.6 A) What is Java script? what are various uses of Java script?   5

            Or

      What is Operator? Discuss different Types of operators used in Java script.

      b) Write a program in java script to show the use of Switch statement.   5

            or

      Write a program in java script to demonstrate use of if else if statement.

      c) What is the role of Video Editor? Explain.   5

            or

      What do you mean by omini directional And bidirectional microphone?