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 allotted 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 electric-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?