

## 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 omni directional and bidirectional microphone?