

## SUBJECT : COMPUTER SCIENCE

Time : 2 hrs

MM : 50

Q1. Choose the correct option and write it in the answer sheet:

(6x1=6)

- (i) Tag used to draw an horizontal line on a webpage -  
(a) <HL> (b) <BR>  
(c) <HR> (d) <Line>
- (ii) A coded HTML command, which is enclosed in angle brackets (< >) is called -  
(a) Tags (b) Hypertext  
(c) Hyperlinks (d) Attributes
- (iii) Tag used for smallest heading -  
(a) <H1> (b) <H6>  
(c) <H2> (d) <H3>
- (iv) Year in which WWW was launched -  
(a) 1979 (b) 1989  
(c) 1999 (d) 2009
- (v) Protocol used by computers to communicate with each other on the internet -  
(a) HTML (b) HTTP  
(c) TCP/IP (d) P2P
- (vi) A device that acts as a central point of connection for all the computers on a network and every computer is plugged into it -  
(a) Hub/Switch (b) Ethernet Card  
(c) Bluetooth (d) Repeaters

Q2. Write one word answer for the following statements :

(8x1=8)

- (a) Name the attribute used with <P> tag.  
(b) An example of empty tag.  
(c) Name the tag under which <title> tag is given.

- (d) Attribute of <Body> tag used to change background colour.
- (e) Type of network in which computers are connected within small area such as a room or a building.
- (f) It is a wireless technology used to interconnect mobile phones, computers, printers using short range wireless communication.
- (g) Name given to the computers connected to the server in a network.
- (h) Name the person who developed WWW.

Q3. Answer the following questions :

- (a) What is the use of <BR> tag? (2)
- (b) What do you understand by streaming media? (2)
- (c) What is URL? What is its use? (3)
- (d) Explain any three advantages of networking. (3)
- (e) What is Peer-To-Peer network? (3)
- (f) Explain the different components required to establish a wireless network. (3)

Q4. Write a short note on - (4x2=8)

- (a) Skype (b) MAN
- (c) Blog (d) Heading Tag in HTML

Q5. Expand the following : (3x1=3)

- (a) HTML (b) VOIP
- (c) TCP

Q6. Write HTML program for given output screen : (7)

Computers	__ □ ×
<u>Types of Computers</u>	
Computers have become an integral part of our life. Millions of computers are running endless applications to meet our needs. Various types of computers are -	
Desktop	
Laptop	
Palmtop	

Notes :

- (a) Specify title as shown on the screen
- (b) Give background colour as green. leftmargin as 1 inch.
- (c) The heading "Type of Computers" should be of level 1, centered and underlined.
- (d) The paragraph should appear in "Comic Sans MS" font.
- (e) Words "Desktop", "Laptop", "Palmtop" must appear in size 5, yellow colour.

- Q7. (a) Mrs. Kanika Sharma lives in Australia. She wants to talk to her son through video conferencing. Name a suitable software she can use to do so. (1)
- (b) CBSE has decided to connect all the computers of different schools located in India as well as of other countries. Name the type of network that would be formed in doing so. (1)