CLASS X FOUNDATION OF INFORMATION TECHNOLOGY

Time : 3 hrs. M.M. : 90

l.	Mult	Multiple Choice Questions : (18)								
	1.	What does TCP stands for?								
		a)	Transmission Central Protocol	b)	Transmission Control Protocol					
		c)	Transparent Central Protocol	d)	Transparent Control Protocol					
	2.	The default color of link in HTML is :								
		a)	Purple	b)	Green					
		c)	Blue	d)	None of these					
	3.	Which one of the following is not an essential requirement for internet to work?								
		a)	TCP/IP	b)	Web browser					
		c)	Computer	d)	Web Camera					
	4.	Emp	pty elements in HTML have :							
		a)	only ON tag	b)	both ON and OFF tag					
		c)	only OFF tag	d)	None of these					
	5.	Uploading files to a distant computer is done by :								
		a)	Telnet	b)	Video Conferencing					
		c)	Chatting	d)	FTP					
	6.	Wh	Which of the following is not a domain type :							
		a)	org	b)	edu					
		c)	net	d)	pen					
	7.	FAC	E attribute specifies :							
		a)	Style of Font	b)	Bold					
		c)	Size	d)	All of the above					

8.	HTM	1L Tags must be written within :									
	a)	<>	b)	{}							
	c)	[]	d)	()							
9.	In a website, pages are linked through a system of enabling you to g from one web page to another.										
	a)	Jump	b)	Go							
	c)	Hyperlink	d)	Link							
10.	An e-mail can be sent to :										
	a)	a receiver even if he is offline									
	b)	a person who has an email account on some other search engine									
	c)	many people at a time									
	d)	All of the above									
11.	What is maximum size of Text field in MS Access?										
	a)	50	b)	100							
	c)	255	d)	30							
12.	Levels of headings allowed in HTML are :										
	a)	5 b) 4	c)	6 d) 7							
13.	When you create a table using Table Design view, which is optional:										
	a)	Field Name	b)	Data Type							
	c)	Description d) None of these									
14.	The maximum font size in HTML document is :										
	a)	3	b)	5							
	c)	4	d)	7							
15.	Every HTML document must have extension :										
	a)	.xhtml	b)	.xsl							
	c)	.html	d)	.xml							
16.	The following term refers to transfer files from internet to computer system :										
	a)	Uploading	b)	Downloading							
	c)	Send	d)	Receive							
17.	The IP address code does not contain :										
	a)	Name of country	b)	Service Provider							
	c)	User Name		d) Network							
		(2)									

	18. Full form of SGML is :									
		a)	Structure	d Genei	ralized Mark up La	ngua	ge			
		b)	Standard	Genera	lized Mark up Lang	guag	e			
		c)	Simple Generalized Mark up Language							
		d)) Syntactical Generalized Mark up Language							
II.	Define the following terms :									
	a)	Hom	ne Page	b)	HTTP	c)	Surfing			
	d)	Web	Server	e)	Attributes	f)	Primary key			
III.	Expand the following terms :									
III.	a)	a) ARPANET		b)	FTP		DNS			
	d)	GIF		e)	MODEM	f)	ISDN			
	g)	NCS	A	h)	URL					
IV.	Differentiate between :									
III.	a)	<0L	> and 	tag of I	HTML					
	b)	Relative and Absolute URL								
	c)	Design View and Datasheet view								
	d)	CC and BCC								
	e)	<foi< td=""><td>NT> and <e< td=""><td>BASEFO</td><td>NT> Tag of HTML</td><td></td><td></td><td></td></e<></td></foi<>	NT> and <e< td=""><td>BASEFO</td><td>NT> Tag of HTML</td><td></td><td></td><td></td></e<>	BASEFO	NT> Tag of HTML					
	f)	Cont	tainer and	Empty E	lements in HTML					
٧.	Find the errors in the following HTML code and rewrite the correct code: (2)									
	<html></html>									
	<body></body>									
III.	<hea< td=""><td>AD></td><td></td><td></td><td></td><td></td><td></td><td></td></hea<>	AD>								
	<ul start="1.5" type="A">									
	 C									
		CLA								
		CLAS:	S							

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VI. Write the output of the following HTML code:
                                                                               (4)
         <HTML>
    a)
         <BODY>
         <OL TYPE ="A" START="4">
         <LI> SUBJECTS
         <UL TYPE ="DISC">
         <LI> ENGLISH
         <LI> HINDI
         <LI> MATHS
         </UL>
         <LI> STREAMS
         <UL TYPE="SQUARE">
         <LI> SCIENCE
         <LI> COMMERCE
         </UL>
         </OL>
         </BODY>
         </HTML>
    b)
         <HTML>
         <BODY>
         <OL TYPE="i" START="3">
         <LI> THREE
         <LI> FOUR
         <LI> FIVE
         <LI> SIX
         </OL>
         </BODY>
         </HTML>
VII. Answer the following questions in detail:
                                                                               (26)
         Arnav wants to write HTML coding. Which software can he use and with what
         extension should he save his file?
         What are Newsgroups?
    2.
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(4)

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		i)		Forward		ii)	Refresh					
	4.	How can comments be given in HTML document?										
	5.	Wha	What are the attributes of BODY tag? Explain each.									
6. What do you mean by nesting of lists?7. What is the use of Start attribute?												
	8.	Wha	What are the advantages of database?									
	9.		t do y Exam	ou mean by data ple.	ı validation	ı rule	and data	validation te	xt? Explain			
	10.	Expl	ain the	working of search	n engine.							
	11.	Wha	t is Nu	ımber Addressing	System?							
	12.	Wha	t are t	he rules of naming	g a field?							
	13.	Nam	Name any two ISPs in India and two search engines.									
VIII.	Do	Do as directed :										
	1.		What does a small key shaped icon in field selector column in MS Access mean? How is this field different from other fields? (2)									
	2.	Look at the table "ITEM" given below and answer the following questions:										
		ITEM										
		ITEM	NO	ITEM NAME	DESIG	iNATI	ON	ITEM PRICE	7			
	L				I				_			
		a) Suggest the data type of all the fields.										
		b)	b) Which field can be most appropriate to be primary key?									
		c)	c) Which is not appropriate field in the record?									
	3.	What will be the result of following HTML statement?							(2)			
		<hr< td=""><td colspan="8"><hr color="RED" width="50%"/></td></hr<>	<hr color="RED" width="50%"/>									
	4.	Amit wants $[C_6H_{12}O_6]^2$ to be printed on his web page. What HTML statement should he write? (2)										
	5.	Herschel would like to print an ordered list with roman numerals starting wir (viii). Write an HTML statement for the same. (2)										
	6.	6. What do the following validation checks do:										
		[MA	RKS] B	ETWEEN 0 AND 10	00							
				****	*****	***						
					(5)							