

BCF-003-007103

Seat No.

15

M. C. A. (CBCS) (Sem. I) Examination

January - 2016

CCA-1003: Internet Concepts & Tools

Faculty Code: 003 Subject Code: 007103

Time: 2:30 Hours] [Total Marks: 70

- 1 Attempt the following multiple choice questions.
 - .) A Web Browsers is a combination of
 - (a) User Interface (1)
 - (b) Browser Engine
 - (c) Rendering Engine
- (d) All of these
- (2) Which of the following is a private network?
 - (a) Intranet
- (b) Internet
- (c) Extranet
- (d) All of these
- (3) WWW stands for
 - (a) Word Wide Web
- (b) Word Wire Web
- (c) World Wide Web
- (d) World Wire Web
- (4) Which of the following is not a valid IPv4 Address?
 - (a) 111.111.111.111
- (b) 222.222.222.222
- (c) 333.333.333.333
- (d) 121.121.121.121
- (5) DNS stands for
 - (a) Domain Name Storage
 - (b) Domain Network Storage
 - (c) Domain Name System
 - (d) Domain Network System
- (6) Which of the following statement is false?
 - (a) Web server is used to store information and data of websites. Web browser is used to access and locate these information and data.
 - (b) Web server is used to make the links between websites and web browser. Web browser is used to search something on the internet via websites.
 - (c) Web server is a program server on computer or in cloud on internet that gives the data. Web browser is a software or application which is used for collection and presentation of data in shape of websites.
 - (d) Web server and web browser bath always act as clients.

(7)	Which HTML tag would be used to display power in						
	expr	expression $E = mc^2$?					
	(a)	<pow></pow>	(b)				
	(c)	<up></up>	(d)				
(8)	Whe	ere can we place <scr< th=""><th>ript></th><th>tag?</th></scr<>	ript>	tag?			
	(a)	<head> </head>	(b)	<body> </body>			
	(c)	both (a) and (b)	(d)	None of these			
(9)	Wha	at is the range of av	ailabl	e headers in HTML?			
	(a)	<h1> to <h6></h6></h1>	(b)	<h1> to <h5></h5></h1>			
	(c)	<h1> to <h7></h7></h1>	(d)	<h1> to <h4></h4></h1>			
(10)	Whi	ch of the following is	s a tr	rue statement?			
	(a)	HTML is not free.					
	(b)	HTML file is stored	using	g.hml extension.			
	(c)	HTML is not platfor	m in	dependent			
	(d)	No internet connecti	on is	required to browse.			
(11)	N-tier data applications are also known as?						
	(a)	Distributed applicati	ons				
	(b)	Multitier application	s				
	(c)	Both (a) and (b)					
	(d)	Neither (a) nor (b)					
(12)	Which of the following is true for Perl?						
	(a)	It is a general purp	ose p	rogramming language.			
	(b)	It is used for System	n Adn	ninistration.			
	(c)	It is used for Netwo	ork P	rogramming.			
	(d)	All of these.					
(13)	Which of the following is not true?						
	(a)	We cannot change let	ter or	word spacing in HTML			
		using CSS.					
	(b)	The font-style proper	ty ha	s three values: normal,			
		italic, oblique					
	(c)	The text-decoration	prope	erty is used to set or			
		remove decorations t	rom	text.			
	(d)	In font-family propert	y of (CSS we can set multiple			
		values.					
(14)	Which of the following is not a proper value for the						
	prop	erty border-style?					
	(a)	Dotted	(b)	Bold			
	(c)	Solid	(d)	Double			
BCF-003-	00710	03] 2		[Contd			

(15)	Which of the following is false?	
	(a) The CSS margin properties are used to generate	
	space around elements.	
	(b) The margin properties set the size of the white space OUTSIDE the border.	
	(c) CSS has properties for specifying the margin for each side of an element.	
	(d) We do not have Shorthand Property for Margin.	
Atte	empt any five :	1
(1)	Give the difference between IMAP and POP.	
(2)	What is IIS? Explain it and list out protocols supported	
	by it.	
(3)	What is DNS? Explain its usage.	
(4)	What is Multi Homing? Explain.	
(5)	What is a Web Server? Give an overview of it.	
(6)	What are block and inline elements? List out three elements of each.	
Atte	empt any three:	1
(1)	What is WWW? Explain it in depth.	
(2)	Explain the use of <form> tag with its attributes.</form>	
(3)	Explain headings of HTML with an appropriate example.	
(4)	What is the use of and <div> tags? Explain.</div>	
Atte	empt any two:	1
(1)	What is IP Address? Explain its usage in depth	

(2)

2

3

4

in CSS? Explain in depth.

What is the use of Text, Border and Margin Attributes

What is 2-tier, 3-tier and n-tier architecture? Explain.

5 Attempt any one:

10

- (1) Explain <input> tag with its attributes. Explain type attribute in detail with example.
- (2) Write a script showing the use of listed elements with basic styles, use comments wherever required.

List of elements to be used:

- (a) Graphical Elements
- (b) Hyperlinks
- (c) Tables
- (d) Frames.