01059

CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)

Term-End Examination December, 2012

CIT-003 : WEB BASED TECHNOLOGIES AND MULTIMEDIA APPLICATIONS

Time: 2 hours Maximum Marks: 50 (Weightage: 75%)

Note: There are two sections in this paper-Section - A and Section B. All the questions from Section - A are compulsory. Section-B, has four questions. Attempt any three questions in Section-B.

SECTION-A

- In the following objective type questions, each question has four choices. Select the correct choice as your answer. If none of the given choices is correct, then select 0(zero) as your answer. Each objective type question carries 1 mark. Indicate your answer in the answer sheet.
 - (a) _____ is a website where entries are written as commentory or news on a particular subject such as food, politics etc.
 - (i) E-mail
- (ii) Blog
- (iii) FTP
- (iv) HTTP

(b)		is a techr	ology	that lets you to			
	make voice calls using Internet.						
	(i)	FTP	(ii)	VoIP			
	(iii)	Modem	(iv)	Router			
(c)		maintains	a map	of the physical			
	networks on a network and forward data						
	received from one physical network to other						
	physical networks.						
	(i)	Hub	(ii)	E-mail			
	(iii)	Router	(iv)	Firewall			
(d)	In 3	2-bit IP address,		identifies			
	one of the Networks that is a part of						
	Internet.						
	(i) Network Identifier						
	(ii) Device Identifier						
	(iii)	Both (i) & (ii)					
	(iv) None of the above						
(e)	A definition list starts with tag.						
	(i)	< d l >	(ii)	<1 d >			
	(iii)	< d f >	(iv)	< d t >			
(f)	tap supported by Internet						
	Explorer makes scrolling of text across the						
		page possible.					
	(i)	< HTML >	(ii)	<marquee></marquee>			
		< base >	` ′	< blink >			
(g)	CSS stands for						
	(i) Cascading style sheet						
		ii) Cover style sheet					
		Cascading style sheet					
	(iv)	None of the abo	ove				

(h)		can be used for the selection of		
	optional items.			
	(i)	Textbox		
	(ii)	Check box		
	(iii)	Text area		
	(iv)	Group box		
(i)	A bitmap image assumes an image to consist			
	of _	dimensional squares which		
	are called pixels on the screen.			
	(i)	One		
	(ii)	two		
	(iii)	Three		
	(iv) None of the above			
(j)		is also called audio-graphic		
	conferencing technology.			
	(i)	Video Conferencing		
	(ii)	Audio Conferencing		
	(iii)	Document Conferencing		
	(iv)	None of the above		

can be used for the selection of

2. What is VPN? How does it differ from Telnet? 10

SECTION-B

3.	(a)	Explain Client Fermen Computing architecture.	5
	(b)	Explain the working of a Search Engine.	5
4.	(a)	Explain Document Object Model.	5
	(b)	What is the process of controlling the appearance of frames.	5
5.	(a)	Explain the process of production of Multimedia.	5
	(b)	Explain any two applications of Hypertext.	5
6.	Wri	te a short note on Searching Patterns.	10