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Examination: Even Semester Examination 2023

Paper Name: Internet and Web Technology (SEE-1)

Paper Code: BCA SEE411

Time: 3 Hours

Maximum Marks: 75

Course Outcomes:

CO1: To teach the basics of internet, its applications and the tools and technologies involved in publishing content on the World Wide Web

CO2: To introduce HTML, CSS, XML, the fundamentals of how the Internet and the Web function, and a general grounding introduction to more advanced topics such as programming and scripting using JavaScript

CO3 To expose students to the basics of e-commerce and the security issues associated with the web

CO4 To teach students the basics of server-side scripting using PHP

CO5: To explain web application development procedures

SECTION A

All Thirty-Five questions are compulsory

Fill up the blanks or answer as True or False.

Marking Scheme: 35x1=35

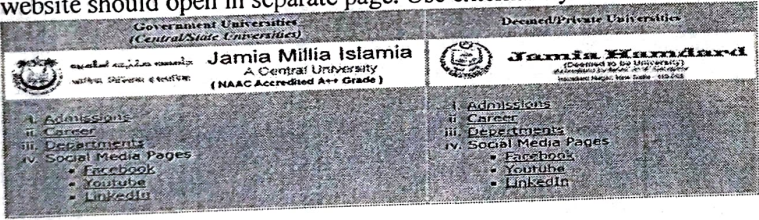
Q.No.	Questions	Marks	CO	BL
1	 is also known as a network of networks .	1	CO1	1
2	The protocol used to transfer a file or a group of files between two machines is called	1	CO1	2
3	The protocol allow a user to log into a remote computer and start remote session.	1	CO1	1
4	 is a global collection of documents and other resources, linked by hyperlinks and URIs.	1	CO1	1
5	 is a protocol designed to transfer electronic mail reliably and efficiently?	1	CO1	1
6	The full form of TCP is and UDP is	1	CO1	3
7	Cyber law deals with.....	1	CO1	1
8	Cyber space includes	1	CO1	2
9	TFTP stands for.....	1	CO1	2
10	Phishing attack involves	1	CO1	2
11	VPN stands for	1	CO1	2
12	IP address identifies each computer on network (T/F)	1	CO2	2
13	ARPANET stands for.....	1	CO2	2
14	Number of networks supported by Class A IP addresses is	1	CO2	5
15	HTML provides the basis of web page(T/F).....	1	CO2	5
16	Internal network that cannot be accessed externally is called as.....	1	CO1, CO2	1
17	DNS stands for.....	1	CO1	2
18	Tim berners –Lee created World Wide Web(T/F).....	1		2
19	Malware are.....	1	CO4	5
20	GET is a method of Protocol	1	CO4	4
21	Netiquette is a Cyber crime (T/F).....	1	CO4, CO5	5
22	HTML stands for	1	CO2	1
23	HTML multi line comments are enclosed within	1	CO2	6

24	Software Piracy is.....	1	CO2	2
25	Cracker is a Person who.....	1	CO3, CO4	6
26	The tags are used to underline the text on a web page. (True / False).	1	CO3, CO2	4
27	Define Trojans.	1	CO2	1
28	We can specify <style> element inside <head> not inside the <body> tags of a html document. True or False	1	CO2, CO5	4
29	Domain Name Hijacking is also called as.....	1	CO2	3
30	The style sheet rule has highest priority.	1	CO2	1
31	The exchange of goods and services, usually for money is termed as	1	CO3	1
32	EDI in eCommerce stands for	1	CO3	1
33	Phases/Stages of generic trade cycle include,, and	1	CO3	2
34	Cyber Stalking refers to.....	1	CO3	2
35	Phishing refers to.....	1	CO3	2

SECTION B

Attempt any **FOUR** questions' out of **SIX**

Marking scheme: 4x5=20

Q.No.	Questions	Marks	CO	BL
1	Differentiate between a) HTML and DHTML b) Intranet and Internet	5	CO1	1
2	Write HTML code for table as shown below. Assume only the image file as a hyperlink. Rest all list items need not to be made hyperlink but should be ordered and unordered list as shown. Image link should open in separate window. Assume the file names of the image as "milia.jpeg" and "hamdard.jpeg". On image click the respective website should open in separate page. Use external style. 	5	CO1	2
3	What is DNS? What are its components? Explain various types of top-level domains with example.	5	CO2	2
4	Write a short note on five different cybercrimes found in India	5	CO5	3,6
5	Discuss the Architecture and Working of E-mail.	5	CO4	2
6	What is e-commerce? What are various elements of e-Commerce?	5	CO3	1,2

SECTION C

Attempt any TWO questions out of FOUR

Marking scheme: 2x10=20

Q.No.	Questions	Marks	CO	BL
1	Discuss five different protocols governing the internet technology?	10	CO1, CO2	4
2	Create an html page with atleast five different types of fields and apply CSS on "div" as selector to group the text colour and font size of the labels of the fields.	10	CO2	2,4
3	Define and give example the following a) Extranet b) E-Commerce Trade cycle c) URL d) Web Programming e) Web Browser	10	CO4, CO5	1,2, 3
4	Write a short note on: i) Porters value chain model. ii) Different categories of Electronic Commerce. Explain with Example?	10	CO3	2,3, 5,6

Bloom's Taxonomy Levels: (1-Remembering, 2-Understanding, 3-Applying, 4-Analysing, 5-Evaluating, 6-Creating)

CO: Course Outcome

*****END*****