

Roll No.....

Enrolment No.....

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Examination: Supplementary Examination 2023

Paper Name: Internet and Web Technology

Paper Code: BCASEE411

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 a short note on five different cybercrimes found in India.	5	CO1	2
3	What is DNS? What are its components? Explain various types of top-level domains with example.	5	CO2	2
4	Discuss the Architecture and Working of E-mail.	5	CO5	3,6
5	What are different ways to associate styles with your HTML document. Explain with example?	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	Discuss the history and evolution of Internet	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*****