QP CODE: 24900070

Reg No:.....................

Name:.......................

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

FIRST SEMESTER MGU-UGP (HONOURS) REGULAR EXAMINATION NOVEMBER 2024

First Semester

Multi-Disciplinary Course - MG1MDCCSC101 - INTERNET AND WEB TECHNOLOGIES

(2024 ADMISSION ONWARDS)

Duration: 1 Hours   Maximum Marks: 35

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I), Appreciation (Ap), and Skill (S)

Students should attempt atleast one question from each course outcome to enhance their overall outcome attainability.

[Learning Domain][CO No(s)]

Part A
Very Short Answer Questions
Answer all questions.
Each question carries 1 mark

1	Recall three devices commonly used in computer networks.	[K]	[1]
2	Distinguish between micro waves and radio waves.	[U]	[1]
3	Define IP address.	[K]	[1]
4	Differentiate World Wide Web and Internet.	[U]	[1]
5	Name two advantages of using internet.	[U]	[1]
6	List the categories of firewall.	[K]	[1]
7	Identify the tag used for headings in HTML.	[U]	[2]
8	How can you align text to the left, right, or center?	[U]	[2]

9	Identify the HTML tag used to create a marquee effect.	[U]	[2]
10	Name any two attributes in a <form> element	[K]	[2]

(10 × 1 = 10)

Part B
Short Answer Questions
Answer any 3 questions.
Each question carries 5 marks

11	Compare LAN and WAN in terms of coverage and speed.	[U]	[1]
12	Discuss the importance of security in a network.	[U]	[1]
13	Differentiate between static and dynamic web pages	[U]	[2]
14	Explain the RGB color model. How are colors represented using RGB values? Provide an example of an RGB color code.	[U]	[2]
15	Describe the syntax of creating a hyperlink in HTML.	[U]	[2]

(3 × 5 = 15)

Part C
Essay Questions
Answer any 1 question.
Each question carries 10 marks

16	Examine the various types of network topologies.	[U]	[1]
17	Discuss the common HTML tags used for basic text formatting, such as bold, italic, underline, and strikethrough. How are these tags used to emphasize or modify text? Provide examples of their usage.	[U]	[2]

(1 × 10 = 10)

END OF THE QUESTION PAPER
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