Reg. No. | | | | | | | | | | | |

Question Paper Code | **11786**

B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL/MAY 2023

Eighth Semester

Information Technology

IT8078 – WEB DESIGN AND MANAGEMENT

(Regulations 2017)

Duration: 3 Hours

Max. Marks: 100

PART - A (10 × 2 = 20 Marks)
Answer ALL Questions

		Marks, K-Level, CO
1.	Give the major function of DNS.	2,K1,CO1
2.	Name any two new tags included in the HTML 5.	2,K1,CO1
3.	Define CSS.	2,K1,CO2
4.	Identify the pros and cons of fixed layout.	2,K2,CO2
5.	Identify the common navigation icon patterns.	2,K1,CO3
6.	Summarize about flexbox.	2,K2,CO3
7.	Enumerate the characteristics of project.	2,K1,CO4
8.	Define Gantt Chart.	2,K1,CO4
9.	What is WordPress?	2,K1,CO5
10.	Show the system requirements for installing WordPress.	2,K1,CO5

PART - B (5 × 13 = 65 Marks)
Answer ALL Questions

11. a) Explain in detail about HTTP Request and Response.   13,K1,CO1

OR

b) Explain how to use SVG, Audio and Video tags in HTML 5.   13,K1,CO1

12. a) What are Style Sheets? List down the ways of including style information in a document. Explain about types of cascading style sheet with example.   13,K1,CO2

OR

b) Explain the various event handlers in java script. Give an example of each.   13,K1,CO2

13. a) How to use WAI-ARIA landmark roles to increase accessibility? Describe it.   13,K2,CO3

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create   **11786**

b) Experiment with the following in detail.
    (i) The ideal target sizes on small UIs.   *6,K2,CO3*
    (ii) The posture patterns and the touch zones in detail.   *7,K2,CO3*

14. a) Explain in detail the Requirements Document Structure and   *13,K1,CO4*
       Requirements - Writing Principles with example.
OR
    b) Summarize the Project Scheduling and Budgeting.   *13,K1,CO4*

15. a) Interpret why WordPress is the best CMS.   *13,K2,CO5*
OR
    b) How a web page can be designed using HTML5 layout.   *13,K2,CO5*

PART - C (1 × 15 = 15 Marks)

16. a) Elaborate the hosting of website with examples.   *15,K3,CO6*
OR
    b) Explain in detail the deployment, QA and testing.   *15,K3,CO6*

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create   **11786**