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Question Paper Code	12748
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B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL / MAY 2024

Sixth Semester

Electronics and Communication Engineering

(Common to Computer and Communication Engineering)

20ITOE903 - WEB DESIGN

Regulations - 2020

Duration: 3 Hours

Max. Marks: 100

PART - A (10 × 2 = 20 Marks)

Answer ALL Questions

	Marks	K- Level	CO
1. Difference between CSS and CSS3.	2	K2	CO1
2. Write a JQuery syntax with an example.	2	K2	CO1
3. How will you create a password field in a HTML form?	2	K2	CO2
4. Differentiate HTML and CSS.	2	K2	CO2
5. How many looping structures can you find in JavaScript?	2	K2	CO3
6. Define Servlet.	2	K1	CO3
7. What is the purpose of Namespace?	2	K1	CO4
8. What is DTD? How is it different from XML?	2	K2	CO4
9. What is server-side scripting with example?	2	K1	CO5
10. How do you access a web server using an IP address?	2	K2	CO5

PART - B (5 × 13 = 65 Marks)

Answer ALL Questions

11. a) Explain in detail Multi tier Application Architecture and its services.	13	K2	CO1
OR			
b) i) Illustrate HTML Lists and its types with an example.	7	K2	CO1
ii) Difference between Server Side Scripting and Client Side Scripting.	6	K2	CO1
12. a) i) Develop an interactive web page for student registration using HTML form elements.	7	K3	CO2
ii) What are the types of CSS? Explain any two with neat example.	6	K2	CO2
OR			
b) Illustrate Frameset, Frame Tag. Divide the web page into four equal parts each individual part displays different web page.	13	K2	CO2
13. a) i) Write a script to demonstrate the use of Date object using JavaScript Date Formats.	7	K3	CO3

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

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- ii) Write a java script program to generate Fibonacci series using do while loop. 6 K3 CO3

OR

- b) i) What is a servlet? Explain briefly the Servlet life cycle and Servlet HTTP package? 7 K2 CO3
ii) Explain in detail about Session Tracking. 6 K2 CO3

14. a) Develop XSLT code to display employee details in a Table form which is stored in XML. 13 K3 CO4

OR

- b) Illustrate XML Namespace and DTD with an example. 13 K2 CO4

15. a) Explain in detail about HTTP Request and its types. 13 K2 CO5

OR

- b) Illustrate the concepts of IIS and its Features with neat diagram. 13 K2 CO5

PART - C (1 × 15 = 15 Marks)

16. a) Develop the code for the grade of a student according to the percentage criteria using DHTML. 15 K3 CO6

OR

- b) i) Explain in detail about Events and buttons in DHTML. 8 K2 CO6
ii) Explain DOM and its Properties in detail. 7 K2 CO6