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Question Paper Code	12169
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B.E. / B.Tech. - DEGREE EXAMINATIONS, NOV / DEC 2023
 Sixth Semester
Computer Science and Engineering
CS8651 - INTERNET PROGRAMMING
 (Regulations 2017)

Duration: 3 Hours

Max. Marks: 100

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

- | | | |
|-----|---|---------------------------------------|
| 1. | Write a HTML program to display “Welcome to Internet Programming” in red color in H1 tag. | <i>Marks, K-Level, CO</i>
2,K1,CO1 |
| 2. | List out various selector strings. | 2,K1,CO1 |
| 3. | What is the use of window object? | 2,K1,CO2 |
| 4. | Write the syntax of Java script functions. | 2,K1,CO2 |
| 5. | What is difference between Get and Post method? | 2,K1,CO3 |
| 6. | What are the advantages of JSP? | 2,K1,CO3 |
| 7. | How will you embed the PHP code in the HTML? | 2,K1,CO4 |
| 8. | Create a PHP program to check if the word “life” is found in the text “The many Lessons of life”. | 2,K1,CO4 |
| 9. | Define XML namespace. | 2,K1,CO5 |
| 10. | Define XSL. | 2,K1,CO5 |

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

11. a) Create a HTML page which display the following given table. (Using thead, tbody and tfoot tags) *13,K3,CO1*

Advanced HTML tag for Table using thead,tbody and tfoot

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OR

b) Explain in detail the different types of Cascading Style Sheets with example. *13,K2,CO1*

12. a) Design a student registration form and implement data validation using Java script *13,K3,CO2*

OR

b) Explain in detail about JSON with an example. *13,K2,CO2*

13. a) Explain in details about the architecture and life cycle of a servlet. *13,K2,CO3*

OR

b) Design a webpage for online exam application using Java servlet.(MCQ type assessment). Read and Evaluate the answers received from HTML page and display the Register No., Name of the student, Total marks obtained and Result. *13,K3,CO3*

14. a) Explain in detail about regular expressions in php. *13,K2,CO4*

OR

b) Explain in detail about XSLT with an example. *13,K2,CO4*

15. a) Explain in detail about AJAX client server architecture. *13,K2,CO5*

OR

b) Create a XML document for the below data. *13,K2,CO5*

ID	Sport	Information
783	Cricket	More popular among commonwealth nations.
239	Baseball	More popular in America.
418	Soccer	Most popular sport in the world.

Create a XSL document for transforming that XML document into an XHTML document for presentation.

PART C (1 × 15 = 15 Marks)

16. a) Explain in detail about SOAP. *15,K2,CO6*

OR

b) Explain the basic structure of WSDL and show how they are used to Create, publish and test a web service. *15,K2,CO6*