

25-04-2023

Reg. No.

Question Paper Code

11811

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

Seventh 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

- | | <i>Marks,
K-Level, CO</i> |
|---|-------------------------------|
| 1. What is the use of hyperlink tag in HTML? | 2, K1, CO1 |
| 2. List the various types of Cascading Style Sheets. | 2, K1, CO1 |
| 3. What is meant by DHTML? | 2, K1, CO2 |
| 4. List out the features of Javascript. | 2, K1, CO2 |
| 5. Differentiate GET and POST methods. | 2, K2, CO3 |
| 6. Define JSP. | 2, K1, CO3 |
| 7. How do you declare and initialize an array in PHP? | 2, K1, CO4 |
| 8. Write a simple PHP Script. | 2, K2, CO4 |
| 9. What is the need for namespace in XML? | 2, K1, CO5 |
| 10. Give the usage of UDDI in web service. | 2, K1, CO6 |

PART - B (5 × 13 = 65 Marks)

Answer ALL Questions

11. a) Describe the Structure of HTTP Request and Response message format. 13, K2, CO1
- OR**
- b) Apply CSS Tags following requirements: Backgrounds, Border, Images, Colours, Shadows, Text, Transformations, Transitions, and Animations. 13, K2, CO1
12. a) Explain DOM model with example. 13, K2, CO2
- OR**
- b) Explain in detail about JSON object creation and array with function file and also explain JSON HTTP Request with example. 13, K2, CO2

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

11811

13. a) Explain in detail about the architecture of Servlet and its Life Cycle. *13,K2,CO3*

OR

b) Describe in detail the Session handling in server side programming. *13,K2,CO3*

14. a) Explain about Control Statements and data types in PHP with examples. *13,K2,CO4*

OR

b) (i) Explain Regular Expression with examples in PHP. *7,K2,CO4*
(ii) Discuss on methods for using cookies in PHP. *6,K2,CO4*

15. a) Explain how you infer the significant differences between DTD and XML schema for defining XML document structures with appropriate example. *13,K2,CO5*

OR

b) Explain in detail about AJAX Client Server architecture with example. *13,K2,CO5*

PART - C (1 × 15 = 15 Marks)

16. a) Explain the various steps in database driven web service with some example. *15,K3,CO6*

OR

b) Explain the SOAP elements and their RPC representation in detail. *15,K3,CO6*