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Reg. No.								

Question Paper Code

12844

B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL / MAY 2024

Fifth Semester

Computer Science and Engineering 20CSPC501 - INTERNET PROGRAMMING

Regulations - 2020

Duration: 3 Hours Regulations - 2020 Max. Max. Max. Max. Max. Max. Max. Max.	Mark	rs: 100		
DADT A (10 2 20 ML)		K- evel CO		
Answer ALL Questions				
1. List out any five elements in HTML5.	2	K1 CO1		
2. What is cell padding and cell spacing attributes?	2	K1 CO1		
3. Compare HTML and DHTML.	2	K2 CO2		
4. Define DOM tree and its structures.				
5. Distinguish between Servlet and JSP.				
6. Define JSP.				
7. List the data types used in PHP	2	K1 CO4		
8. State the difference between echo() & print() functions.	2	K1 CO4		
9. Discuss the need for namespace in XML.	2	K2 CO5		
10. List any two advantages of XML document.	2	K2 CO5		
PART - B (5 × 13 = 65 Marks) Answer ALL Questions				
11. a) Illustrate the types of cascading style sheets with suitable examples. OR	13 1	K2 CO1		
	6	K2 CO1		
ii) Explain the way in which data can be presented in a tabular form using HTML.	7 1	K2 CO1		
12. a) i) Examine variables and data types in JavaScript with examples.	7	K2 CO2		
ii) Discuss about operations in JavaScript with examples.	6	K2 CO2		
OR				
 b) Discuss a DHTML program to handle user click event with an example. 	13 I	K2 CO2		
13. a) Explain in detail about the architecture of servlet and its life cycle.	13 1	K2 CO3		
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create		12844		

OR

	b)	Write and discuss the code segment to store current server time in session using java servlet.	13	K2	CO3				
14.	a)	Explain in detail about the control statements and data types in PHP with example.	13	K2	CO4				
	OR								
	b)	Discuss in detail about the operators in PHP with suitable examples.	13	K2	CO4				
15.	a) i)	Summarize the following parsing. DOM based Parsing.							
			7	K2 K2	CO5				
	ii)	SAX based Parsing.	6	K2	CO5				
OR									
	b) i)	Explain in detail about the building blocks of DOM.	6	K2	CO5				
		Classify the types of DTD in XML.	7	K2	CO5				
	11)	PART - C (1 \times 15 = 15 Marks)							
$1AK1 - C(1 \times 13 - 13 \text{ Widths})$									
16.	a)	Explain the AJAX Client Server architecture in detail with a diagram.	15	K2	CO6				
	OR								

Explain XML Http Request to retrieve data from an XML file and 15 K2 CO6

display the data in an HTML table. The data to be retrieved is a

collection of stationary items stored in an XML file.