

<b>DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE</b> <b>Regular and Supplementary summer 2024</b> <b>Course: B. Tech.                      Branch : CSE / AI&amp;DS                      Semester : VI</b> <b>Subject Code &amp; Name:              BTAIPE603D Web Development</b> <b>Max Marks: 60                              Date:19/06/2024                              Duration: 3 Hr.</b>			
<b>Instructions to the Students:</b> 1. All the questions are compulsory. 2. The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in ( ) in front of the question. 3. Use of non-programmable scientific calculators is allowed. 4. Assume suitable data wherever necessary and mention it clearly. 5. Use of Z table, T table and F-distribution table is allowed.			
		(Level/CO)	Marks
<b>Q. 1</b>	<b>Solve Any Two of the following.</b>		<b>12</b>
<b>A)</b>	Explain the communication between web client and web servers with example.	(BT2/CO1)	<b>6</b>
<b>B)</b>	Explain the types of CSS rules? What are the advantages of CSS?	(BT1/CO1)	<b>6</b>
<b>C)</b>	Explain the web framework Bootstrap. Write HTML code with Bootstrap to display simple navbar. Your code should contain useful and required links.	(BT4/CO1)	<b>6</b>
<b>Q.2</b>	<b>Solve Any Two of the following.</b>		<b>12</b>
<b>A)</b>	What is DOM? Explain the level of DOM with one small example of each.	(BT2/CO2)	<b>6</b>
<b>B)</b>	Describe the following technologies: i) jQuery and ii) AngularJS	(BT2/CO2)	<b>6</b>
<b>C)</b>	Describe AJAX. Explain working of it with diagram.	(BT4/CO2)	<b>6</b>
<b>Q. 3</b>	<b>Solve Any Two of the following.</b>		<b>12</b>
<b>A)</b>	What is XML? Explain the advantages of XML over HTML.	(BT2/CO3)	<b>6</b>
<b>B)</b>	Describe session management in Java Servlet with short example code.	(BT2/CO3)	<b>6</b>
<b>C)</b>	Write a program to handle (CURD) operation (create, Update, Read, Delete) in a java servlet using MySQL database.	(BT2/CO3)	<b>6</b>
<b>Q.4</b>	<b>Solve Any Two of the following.</b>		<b>12</b>
<b>A)</b>	Explain java server pages? Write a program to display current Date and Time using JSP.	(BT4/CO4)	<b>6</b>
<b>B)</b>	Discuss the architecture of Struts. Also explain configuration and action in struts.	(BT2/CO4)	<b>6</b>
<b>C)</b>	What are interceptors? Explain interceptors work in detail.	(BT2/CO4)	<b>6</b>
<b>Q. 5</b>	<b>Solve Any Two of the following.</b>		<b>12</b>
<b>A)</b>	Explain the database connection MySQL and PHP. Write a PHP script to read STUDENT table from MySQL Database and display rows.	(BT1/CO5)	<b>6</b>
<b>B)</b>	What is meant by Session. Describe how session object is handled in PHP with important code lines only.	(BT2/CO5)	<b>6</b>

C)	What are ASP.NET controls, explain in detail.	(BT2/CO5)	6
	*** End ***		

103.134.110.10 2024-06-19 03:32:36 UTC