KONERU LAKSHMAIAH EDUCATION FOUNDATION
(Deemed to be University, Estd. u/s. 3 of UGC Act 1956)

B.Tech - Even Sem : Semester in Exam-I
Academic Year:2020-2021
19CS2107S - Enterprise Programming
Set No: 1

Time:				Max.Marks: 50			
S.NO	Answer All Questions	Choice	Options	Marks	CO	CO BTL	COI BTL
1.	Define XML? Explain the Features of XML?	choice Q-2		4.5Marks	CO1	3	1
2.	Interpret the problem, As you're in the very beginning stage of learning how to create an XML document. Write an XML to accept student details [Name, ID, Branch, and CGPA] for a minimum of 5 students. ABC 001 IT 9			4.5Marks	CO1	3	2
3.	Identify the differences between DTD vs. XSD? Describe the role of XML in Servlets?	choice Q-4		8Marks	CO1	3	3
4.	Develop a JDBC application to create a student table in the oracle database. columns are sid Integer,sname varchar2(20),smarks integer?			8Marks	CO1	3	3
5.	Answer the following Questions	choice Q-6		12.5Marks	CO1	3	2
5.A.	Interpret the problem, Ramesh wants to help the organization store the student's information in the XML file. develop an XML file for Students' information, and the XML file is created that contains Student [id, regno, name, avg, dob, time, mobileno, distinction], the information about five students of different categories and displaying the XML file.?			6Marks	CO1	3	2
5.B.	Compare and contrast the advantages of Servlets over CGI?			6.5Marks	CO1	3	2
6.	Answer the following Questions			12.5Marks	CO1	3	3
6.A.	Explain about JDBC statement and prepared Statement?			6Marks	CO1	3	2
6.B.	Develop a JDBC Callable Program by scanning the data from the keyboard dynamically, which can insert the employee data (empid,empname,empemail) in the oracle database?			6.5Marks	CO1	3	3
7.	List out Scripting elements with examples?	choice Q-8		4.5Marks	CO2	3	2

8.	Differentiate between scriptlet and expression?			4.5Marks	CO2	3	2
9.	List out and explain any two JSP implicit objects with an example?	choice Q-10		8Marks	CO2	3	2
10.	List the advantages of Hibernate Framework?			8Marks	CO2	3	2
11.	Answer the following Questions	choice Q-12		12.5Marks	CO2	3	3
11.A.	Illustrate Hibernate Query Language(HQL) API?			6Marks	CO2	3	2
11.B.	Compare and Contrast between Hibernate Query Language(HQL), Structured Query Language(SQL). ?			6.5Marks	CO2	3	3
12.	Answer the following Questions			12.5Marks	CO2	3	3
12.A.	Demonstrate the Life of cycle of JSP.?			6Marks	CO2	3	2
12.B.	Develop a JSP application that redirects to the next page, first page contains a form to submit a username and shows the username in redirected page ?.			6.5Marks	CO2	3	3

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