MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)
Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section2(f) & 12(B)of the UGC act,1956

III B.Tech I Sem Supply End Examination, July 2022
Web Programming
(IT)

Time: 3 Hours.   **Max. Marks: 70**

Note: 1. Question paper consists: Part-A and Part-B.
      2. In Part – A, answer all questions which carries 20 marks.
      3. In Part – B, answer any one question from each unit.
        Each question carries 10 marks and may have a, b as sub questions.

PART- A
(10*2 Marks = 20 Marks)

1.	a)	List the different methods defined in document and window object of JavaScript.	2M	CO1	BL1
	b)	Write the JavaScript code to print "Good Day" using IF-ELSE condition	2M	CO1	BL4
	c)	What is the difference between String and String Buffer?	2M	CO2	BL3
	d)	Define inheritance?	2M	CO2	BL1
	e)	How to access a java bean class? Give example?	2M	CO3	BL2
	f)	How JDBC API does helps us in achieving loose coupling between java program and DBC drivers API?	2M	CO3	BL5
	g)	When are cookies created? How long does cookies last?	2M	CO4	BL6
	h)	What are AWT controls?	2M	CO4	BL1
	i)	Define the purpose of XSLT?	2M	CO5	BL3
	j)	What are the uses of WSDL in web services interaction?	2M	CO5	BL2

PART- B
(10*5 Marks = 50 Marks)

2	a)	Write a java script program to count the number of unique alphabets present in a given string?	5M	CO1	BL4
	b)	Discuss about different types of cascading style sheets?	5M	CO1	BL1

OR

3		Describe how do you use java script for form validation? Develop a complete application that would include the functions to validate the user data?	10M	CO1	BL3

4	a)	List the different context where final keyword is used in java?	5M	CO2	BL2
	b)	With an example explain multi-threaded programming concept in java?	5M	CO2	BL3

OR

5	Elaborate the inheritance and their types in java with example coding?	10M	CO2	BL1
6 a)	Describe the important methods defined in the socket class and serversocket class?	5M	CO3	BL1
b)	Develop a simple connection-oriented socket program to send messages from client to server?	5M	CO3	BL6

OR

7	Explain with an example the process of developing a client server program using RMI in Java?	10M	CO3	BL5
8 a)	Draw a neat diagram to explain life cycle of applet?	5M	CO4	BL1
b)	With an example explain how parameters can be passed to an applet?	5M	CO4	BL2

OR

9	Explain in detail about session tracking mechanism in servlet?	10M	CO4	BL1
10 a)	What is XML document? Illustrate with an example	5M	CO5	BL1
b)	Write a short notes on UDDI?	5M	CO5	BL1

OR

11	Illustrate in detail about creating and using of a java web services?	10M	CO5	BL4

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