



# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade &amp; Recognized Under Section 2(f) &amp; 12(B) of the UGC act, 1956

III B.Tech I Sem Supply End Examination, December 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) Compare client side scripting and Server side scripting 2M C01 BL2
- b) What are the advantages of CSS 2M C01 BL2
- c) What is inheritance? List different types of inheritance supported by Java 2M C02 BL2
- d) List methods of Thread class along with their purpose 2M C02 BL1
- e) Write the code segment for creating Database Connection 2M C03 BL3
- f) What is a Java Bean? 2M C03 BL1
- g) List interfaces along with methods used for supporting mouse events with AWT 2M C04 BL1
- h) Differentiate Cookie and Session Objects 2M C04 BL1
- i) List the uses of WSDL 2M C05 BL1
- j) Write features of XSLT 2M C05 BL1

### PART- B

(10\*5 Marks = 50 Marks)

- 2 a) Script to create a HTML page for registration for E mail account with appropriate validations 5M C01 BL4
  - b) Write about DOM Model supported by Java Script 5M C01 BL2
- OR**
- 3 a) Create html which accepts a number and prints the number in words 5M C01 BL4
  - b) Explain about features of CSS in detail 5M C01 BL2
- 4 a) Explain about packages in Java with example 5M C02 BL2
  - b) Explain about Exception Handling With example 5M C02 BL2

**OR**

- 5 a) Write about features of Object Oriented Programming supported by Java 5M C02 BL2  
b) Explain how multi-threading supports concurrency with example 5M C02 BL3

- 6 a) Write about JDBC API briefly 5M C03 BL2  
b) Write about RMI features 5M C03 BL2

**OR**

- 7 a) Create a program to display the data from a given table using JDBC 5M C03 BL4  
b) Explain about Java API for Network communication 5M C03 BL2

- 8 a) Create a Class to illustrate the application of life cycle methods of Applet 5M C04 BL4  
b) Explain about Cookies, Sessions support for servlets 5M C04 BL2

**OR**

- 9 a) Explain about Flow Layout, Border Layout and Grid layout 5M C04 BL2  
b) Explain how event handling is implemented in Java Applets with example 5M C04 BL3

- 10 a) Explain the structure of XML document with example 5M C05 BL1  
b) Write about Java web Services 5M C05 BL2

**OR**

- 11 a) Explain how XSLT is used for displaying XML document with example 5M C05 BL3  
b) Write about WSDL, UDDI 5M C05 BL2

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**CO - Course Outcome**

**BL - Blooms Taxonomy Levels**