

R18

Code No: 155DM

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, August - 2022

WEB PROGRAMMING

(Information Technology)

Time: 3 Hours

Max. Marks: 75

**Answer any five questions
All questions carry equal marks**

- 1.a) Differentiate between server side scripting and client side scripting.
- b) Describe the primitive data types that JavaScript uses. [6+9]
- 2.a) What are the control structures used in Java Script? Discuss with examples.
- b) With syntax, explain the built in functions of java script. [8+7]
- 3.a) What are the operators available in java? Discuss about operator hierarchy.
- b) Discuss about try, catch and finally with examples. [8+7]
- 4.a) What are the uses of super keyword? Discuss how to access the member of a super class? Give example.
- b) Define package. Explain different types of packages and their advantages. [8+7]
- 5.a) What JDBC? Explain the roles and responsibilities of JDBC API.
- b) Write a program to delete data from the database using JDBC. [8+7]
- 6.a) Explain how to handle database queries.
- b) What is Driver Manager Class? Explain the types of JDBC Driver with suitable diagram. [7+8]
- 7.a) Write a java program for handling Mouse Events.
- b) What are AWT components? Explain with suitable examples. [8+7]
- 8.a) Explain document structure description with example code in XML.
- b) Write a detailed note on UDDI and WSDL. [7+8]

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