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Code No: 5258BQ

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M. Tech II Semester Examinations, July/August - 2021

INTERNET TECHNOLOGIES AND SERVICES

(Computer Science and Engineering)

Time: 3 Hours

Max. Marks: 75

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

- 1.a) What is an event? How to handle events in Java Script? [8+7]
- b) Compare and contrast HTML with DHTML with suitable examples.
- 2.a) What are the various control statements used in Java Script? Give examples. [7+8]
- b) Explain about accessing elements using Java Script.
- 3.a) Discuss how to open database connection using JDBC.
- b) List out the differences between including action and include directive in JSP. [8+7]
- 4.a) Explain the categories of JSP Tags, Directives, Scripting elements and Actions.
- b) Develop a Servlet program to illustrate parameter reading and initialization. [7+8]
- 5.a) List and explain the methods defined in HttpServletRequest.
- b) Write a detailed note on XML parsers. [8+7]
- 6.a) Describe the anatomy of JSP page.
- b) With a neat sketch, explain the web services life cycle. [7+8]
- 7.a) Describe the process of implementing web services.
- b) Explain in detail about SOAP message exchange models. [7+8]
- 8.a) How to install Axis web service framework? Demonstrate the step-by-step procedure.
- b) Describe the process of deploying a java web service on Axis. [7+8]

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