

Code No: 155DM**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech III Year I Semester Examinations, February - 2022****WEB PROGRAMMING****(Information Technology)****Time: 3 hours****Max. Marks: 75**

Answer any five questions
All questions carry equal marks

- - -

- 1.a) How parameters are passed to functions in java script? Explain with example.
- b) Write a java script to find the factorial of given number. [7+8]
- 2.a) What are the tools used in web site creation? Explain.
- b) Discuss in detail about various built in objects of Java Script. [7+8]
- 3.a) Describe the structure of a typical Java program with an example.
- b) What is a package? What do you understand from CLASSPATH environment variables? [7+8]
- 4.a) How do you design and implement an interface? Explain.
- b) How do we set priorities for threads? Describe the complete life cycle of a thread. [7+8]
- 5.a) Explain different types of JDBC drivers.
- b) Write the steps needed to connect to the database in java. [7+8]
- 6.a) Discuss about the highlighting features of java bean.
- b) Explain about InetAddress class and URL class. [7+8]
- 7.a) What is Servlet? Explain life cycle of a Servlet with a neat sketch.
- b) Write briefly about applet display methods. [7+8]
- 8.a) What are the various features of XML? Discuss.
- b) What are the standard protocols used in web service? Explain. [7+8]

---ooOoo---