Roll No.

OLE-24267

B. Tech. 5th Semester (CSE) Examination – April, 2021 WEB DEVELOPMENT

Paper: CSE-307-F

Time: Three Hours | [Maximum Marks: 100]

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note: Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

- **1.** (a) What are Data Types in JAVA?
 - (b) Explain the Operators in JAVA.
 - (c) What is W3C?
 - (d) What is VRML?

UNIT - I

- **2.** What are Inheritance and Polymorphism in JAVA explain with suitable example and syntax?
- **3.** Explain Exceptional Handling. Discuss various handling methods of it by taking suitable example.

UNIT - II

- **4.** Differentiate between HTML, XHTML, DHTML and XML.
- **5.** What is CSS ? Explain External Link Style Specifications using CSS.

UNIT - III

- **6.** What is Server Side Programming? Also discuss the following concepts in detail:
 - (i) ASP
 - (ii) JSP
- **7.** What is CGI ? Write its application in web development. Write about the GET and POST method in detail.

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UNIT - IV

- **8.** What are Applets and Servlets? Discuss them in detail.
- **9.** Give comparative analysis between .NET Technology and the Competing Technologies.