**ESE- All**

Printed Pages: UID No: ……………

Academic year Semester 2020 – 2024

Program Name/Code: IT-201

Semester: 5

Subject Title: Web Technologies

Subject Code: 20ITT-315

Time: 3 Hour Maximum Marks: 60

**Instructions: Attempt all questions**

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| Q.No | Statement | CO mapping |
| **Section A**  5 x 2 = 10 marks | | |
| 1 | What is Web Server? | CO1 |
| 2 | Define variable. How to declare the variable in Java Script? | CO2 |
| 3 | What is the full form of DTD? Write any 2 advantage s and disadvantages of DTD. | CO3 |
| 4 | Define XML. What is syntax to write XML? | CO4 |
| 5 | Discuss the role of XSLT. | CO5 |
| **Section B**  4 x 5 = 20 marks | | |
| 6 | Explain the concept of TCP/IP in Detail. | CO1 and CO2 |
| 7 | Discuss the use of CSS border and CSS outline with the help of program. | CO2 |
| 8 | Summarize the concept of XSLT with the help of example. | CO3 |
| 9 | With the help of program differentiate between XML and XSL. | CO4 and CO5 |
| **Section C**  3 x 10 = 30 marks | | |
| 10 | Describe HTML frame and table tags in detail with the help of example. | CO1 and CO2 |
| 11 | Illustrate the structure of XML along with its components. | CO3 |
| 12 | Write a program to develop a form in PHP and make connectivity with database. | CO4 and CO5 |