**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 HTML. | CO1 |
| 2 | Discuss the syntax of CSS. | CO2 |
| 3 | What are the advantages of XML. | CO3 |
| 4 | Discuss different elements of XSL. | CO4 |
| 5 | How can PHP and Javascript interact? | CO5 |
| **Section B**  4 x 5 = 20 marks | | |
| 6 | Explain the purpose and way of creating lists in HTML documents. | CO1 and CO2 |
| 7 | With the help of program, Examine the use of External Style sheet in CSS. | CO3 |
| 8 | Summarize the concept of Hash Table in PHP. | CO4 |
| 9 | Formulate the main syntax of XML and Differentiate between XML and XSLT. | CO5 |
| **Section C**  3 x 10 = 30 marks | | |
| 10 | Explain the concept of Ajax in detail. | CO1 and CO2 |
| 11 | Interpret the steps involved in a web based client server communication. | CO3 and CO4 |
| 12 | Create a PHP program for a website which show all steps of database connectivity in detail. | CO5 |