Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_\_

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**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec - 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **09IT208 / 12IT211** | **Duration :** | **3 hrs** |
| **Sub. Name:** | **WEB TECHNOLOGY** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions**  **PART – A (10 x 1 = 10 MARKS)** | **Marks** |
| 1. | How to put the VBScript into an HTML page? | (1) |
| 2. | What is querystring collection? | (1) |
| 3. | What is the command to display the characters to the HTML page in ASP? | (1) |
| 4. | Which is the default scripting language of ASP? | (1) |
| 5. | How does the session can be maintained in session tracking? | (1) |
| 6. | Which variable is used to share info across the whole application for one user? | (1) |
| 7. | Mention various types of CSS selectors. | (1) |
| 8. | What are the parts of a CSS box model? | (1) |
| 9. | Give one example for XML parser. | (1) |
| 10. | What is meant by XML namespace? | (1) |

**PART – B (5 x 3 = 15 MARKS)**

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| 11 | What are scripting objects? | (3) |
| 12 | What is global.asa file? | (3) |
| 13 | How do the application object events defined in the root directory of ASP? | (3) |
| 14 | Which are the font characteristics permitted in CSS style sheets? | (3) |
| 15 | What do you mean by DTD in XML? | (3) |

**PART – C (5 x 15 = 75 MARKS)**

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| 16. | Explain math and type conversion functions in VBScript. | | (15) |
| (OR) | | | |
| 17. | a. | Write a VBScript program to display the data in this format. Example:$20,000.00. | (8) |
| b. | Write a VBScript program to find and replace the string. Example: You are beautiful. Output: You are handsome. | (7) |
| 18. | a. | Discuss about response object methods. | (5) |
| b. | Write a program to send the query information when a user clicks on a link using ASP objects. | (10) |
| (OR) | | | |
| 19. | a. | Design a login page for an application and validate the form using ASP request and response objects. | (10) |
| b. | Write a program to display the current time using ASP. | (5) |
| 20. | a. | Write a program to count the number of time the user visited a particular page using cookies. | (10) |
| b. | How will you manage the cookies in a web application? | (5) |
|  |  | (OR) |  |
| 21. | a. | Write the code for establishing connection with SQL database. | (8) |
| b. | How do you navigate the record set in a database? | (7) |
| 22. | a. | Discuss the text properties of CSS with suitable example. | (10) |
| b. | How can name conflicts be avoided in XML? | (5) |
|  |  | (OR) |  |
| 23. | a. | Explain the life cycle of an XML document. | (10) |
| b. | What are the types of nodes in the Xpath data model? | (5) |
| 24. | Write a program to display the details of various food items name, price, calories and its description by make use of XSLT and transform XML into HTML. | | (15) |
|  | (OR) | |  |
| 25. | a. | Create an XML document and validate from an external DTD. | (10) |
| b. | Write short notes on internal and external parameter entities. | (5) |

ALL THE BEST