**R18**

Reg. No: ☐☐☐☐☐☐☐☐☐☐☐☐

### SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
**MCA III Year I Semester Regular Examinations Feb- 2021**
**.NET TECHNOLOGIES**

Time: 3 hours                                                                    Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

### UNIT-I

| | | | |
|---|---|---|---|
| 1 | a | Explain various Data types in C#. | 6M |
| | b | Write short notes on interface in C#. | 6M |

**OR**

| | | |
|---|---|---|
| 2 | Explain briefly about Microsoft .net Framework Architecture. | 12M |

### UNIT-II

| | | | |
|---|---|---|---|
| 3 | a | What are the features of VB.Net? | 6M |
| | b | List the advantages and disadvantages of VB.Net. | 6M |

**OR**

| | | |
|---|---|---|
| 4 | Discuss about VB.Net control statements with example program. | 12M |

### UNIT-III

| | | |
|---|---|---|
| 5 | List and explain basic controls in ASP.Net with examples. | 12M |

**OR**

| | | | |
|---|---|---|---|
| 6 | a | Explain the advantages of ASP.Net. | 6M |
| | b | Describe the steps for working with ASP.Net. | 6M |

### UNIT-IV

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| 7 | a | What is an XML? Explain its advantages. | 6M |
| | b | Explain in detail about Reading and Writing XML. | 6M |

**OR**

| | | |
|---|---|---|
| 8 | Explain in detail about the XML Data Validation. | 12M |

### UNIT-V

| | | |
|---|---|---|
| 9 | Explain various validations performed for input data. | 12M |

**OR**

| | | |
|---|---|---|
| 10 | Describe in detail about Forms & Emulators with an example. | 12M |

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