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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

MCA II Year II Semester Regular & Supplementary Examinations May/June-2024
.NET TECHNOLOGIES

Time: 3 Hours**Max. Marks: 60**

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

UNIT-I

1 List out various .NET Framework versions with their features. CO1 L1 12M

OR

2 a Explain in detail about Common Type System. CO1 L2 6M

b What is the need of Common Language Specification? CO1 L1 6M

UNIT-II

3 Demonstrate Arithmetic and Assignment Operators with an example Program in VB.NET. CO2 L2 12M

OR

4 List out various Windows Form Controls with their properties. CO2 L1 12M

UNIT-III

5 a List various features of C#. CO3 L1 6M

b What are the rules for setting an Identifier? CO3 L1 6M

OR

6 a Demonstrate Method Overloading in C# with an example program. CO3 L2 6M

b Explain Method Overriding in C# with an example program. CO3 L2 6M

UNIT-IV

7 Express ADO .Net features and architecture with a neat diagram. CO2 L6 12M

OR

8 a What is a connection in ADO .Net? CO2 L1 6M

b Explain connection opening and closing. CO2 L2 6M

UNIT-V

9 a Explain the advantages of ASP.Net. CO5 L2 6M

b Describe the steps for working with ASP.Net. CO5 L2 6M

OR

10 List and explain basic controls in ASP.Net with examples. CO6 L2 12M

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