

Q.P. Code: 18MC9134

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Reg. No:

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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA III Year I Semester Supplementary Examinations August-2021
.NET TECHNOLOGIES

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 Explain the following. 12M
i) CLR ii) CTS iii) CLS

OR

- 2 a What is an array? 4M
b Explain the types of array with an example in c#. 8M

UNIT-II

- 3 a Explain in detail about directories in VB.Net. 6M
b Explain details about modules with an example. 6M

OR

- 4 Give brief explanation about windows forms controls. 12M

UNIT-III

- 5 a What is a connection in ADO .Net? 6M
b Explain connection opening and closing. 6M

OR

- 6 List and explain validation controls in ASP.Net with examples. 12M

UNIT-IV

- 7 a Why is it necessary to validate XML? 6M
b Write the steps how to validate XML. 6M

OR

- 8 Describe in detail about XML data using XMLReader and XMLWriter 12M

UNIT-V

- 9 Explain the following with an example. 12M
i) AdRotator Control ii) Calendar Control iii) Phone call Control

OR

- 10 a Describe in detail about selection in .net Mobile. 6M
b List various user interface controls. 6M

*** END ***