

**Reg. No:**

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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)  
**MCA II Year II Semester Supplementary Examinations Dec 2019**  
**.NET TECHNOLOGIES**

Time: 3 hours

Max. Marks: 60

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

**UNIT-I**

- 1 a Explain details about the Dot net Framework Architecture. **6M**  
b Describe details about structures and Enumerations with an Example. **6M**

**OR**

- 2 a Describe the LINQ programming and MISC programming with and Example. **6M**  
b Give brief Description about the Polymorphism? Explain the array with an Example. **6M**

**UNIT-II**

- 3 a Explain details about the GDI Plus. **6M**  
b Describe details about the Threading? With an Example. **6M**

**OR**

- 4 a Explain the Array and types of Array and Lists with an Example. **6M**  
b Give the Details about the Assemblies and Application Domains. **6M**

**UNIT-III**

- 5 a Write a note on ADO.Net Providers? Explain details about the Accessing database using ADO.Net **6M**  
b Discuss the concept of Command Objects and Data relation objects? **6M**

**OR**

- 6 a Explain details about Creating setup and Deployment? **6M**  
b Describe details about Crystal Reports? **6M**

**UNIT-IV**

- 7 a Explain details about the XML data validation? **6M**  
b Explain in details about the XML and ADO.Net? **6M**

**OR**

- 8 a Discuss the Developing a WCF Web services. **6M**  
b Explain details about creating and consuming AJAX? **6M**

**UNIT-V**

- 9 a Explain details about the Events with an Example. **6M**  
b Describe details about the Lists with and Example. **6M**

**OR**

- 10 a Explain details about the mobile with an Example **6M**  
b Write a note on (i) Ad Rotator Control (ii) Calendar Control (iii) Phone call Control **6M**

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