

Day & Date	Semester	Subject Name	Time	Code	Marks
Tuesday 03/04/2018	V (Repeater)	Visual and Database Programming	02.30 PM To 05.00 PM	5103	75

**Instruction:**

- I. Q.1 is compulsory.
- II. Solve any four questions from Q.2 to Q.8.
- III. All questions carry equal marks.

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| Q.1 | Solve the following questions (any five)   | [15] |
|     | a. Define MyBase and MyClass   |      |
|     | b. Explain Textbox   |      |
|     | c. MSIL  |      |
|     | d. What is .Net?   |      |
|     | e. If.....else statement   |      |
|     | f. CLR   |      |
| Q.2 | a) List and explain different types of windows in common IDE?  | [7]  |
|     | b) What are the events in VB.Net? What are the different terms and concepts used while handling events?            | [8]  |
| Q.3 | a) Explain arrays and its types?   | [7]  |
|     | b) Explain the syntax of MsgBox () and Inputbox ()?  | [8]  |
| Q.4 | a) Explain OpenFileDialog control?   | [8]  |
|     | b) Explain Public, Private, Protected and Protected Friend?  | [7]  |
| Q.5 | a) What is a constructor? Explain in detail?   | [7]  |
|     | b) Explain the following operations of fetching records Insertion, Updation, Navigation, Selection?                | [8]  |
| Q.6 | a) What is OLE? Explain in brief   | [8]  |
|     | b) What is COM and what are the advantages of COM  | [7]  |
| Q.7 | a) Explain all steps to generate report using data report using data report or crystal report with its advantages? | [15] |
| Q.8 | a) How to display data on data grid?   | [8]  |
|     | b) What is the difference between ADO and ADO.Net?   | [7]  |