

BCA SEMESTER-3
305 - Visual Programming using .Net

Nov - 2016 - Code : 2961

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| Q -1 | a) | Write a short note on CLR. | [7] |
| | b) | Explain decision structures with example. | [7] |
| OR | | | |
| | a) | Explain looping structures with example. | [7] |
| | b) | Explain functions with example. | [7] |
| Q -2 | a) | Explain List box with its Properties, Methods and Events. | [7] |
| | b) | Write down the difference between CheckBox and RadioButton. | [7] |
| OR | | | |
| | a) | What is .NET? Explain advantages of it. | [7] |
| | b) | Explain Checked List box with its Properties, Methods and Events. | [7] |
| Q-3 | a) | Explain the following Properties and also write the default value of each:
1. AcceptButton.
2. Filter.
3. Wordwrap.
4. Scrollbars.
5. Small change. | [7] |
| | b) | Write down the program code for simple calculator with three textboxes. | [7] |
| OR | | | |
| Q-3 | a) | Explain the Following Properties and also write the default value of each:
1. CancelButton.
2. Character casing.
3. Maxlength.
4. Largechange.
5. Tickstyle. | [7] |
| | b) | Write down the program code to input a number and check whether the number is odd-even and positive-negative. | [7] |
| Q - 4 | a) | Write a short note on Inheritance. | [7] |
| | b) | Explain the Following terms:
1. Class.
2. Constructors. | [7] |
| OR | | | |
| Q - 4 | a) | Write a note on Polymorphism. | [7] |
| | b) | Explain the Following terms:
1.Constructor
2.Destructors. | [7] |
| Q - 5 | a) | What is ADO.net? | [7] |
| | b) | Explain Data Adapter with example. | [7] |
| OR | | | |
| Q - 5 | a) | Explain Command object and its three methods with example in detail. | [7] |
| | b) | Explain Dataset with example. | [7] |
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