**Question Bank**

**Subject : VB.NET**

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|  | With suitable diagram describe .Net Framework? |
|  | What is CLR? What is the function of CLR? |
|  | Explain the term –  Garbage Collection  CLS  MSIL |
|  | What are various access modifiers of VB.Net? |
|  | Explain the following Controls –  TextBox  ListBox  RadioButton |
|  | What is event ? Enlist various types of Keyboard Eevents. |
|  | What is Method? What are the types of methods? Explain with proper syntax and example? |
|  | What is Property Procedure/Properties? How to create it? What are the types of Properties? |
|  | What is MDI Form? How to create and MDI Application explain with example? |
|  | What is method Overloading and method overriding? Explain with example. |
|  | Explain term inheritance with example. |
|  | What is meant by assembly? Types of assembly? |
|  | Explain ADO.Net Architecture in details |
|  | Write a short note on Data Adapter. |
|  | What are various access modifiers of VB.Net? |
|  | What is Method? What are the types of methods? Explain with proper syntax and example? |
|  | What is Property Procedure/Properties? How to create it? What are the types of Properties? |
|  | What is MDI Form? How to create and MDI Application explain with example? |
|  | Write VB.Net program to take one list box which contains the name of picture file. If you click on particular picture then that should display on picture box which is already store in database. |
|  | Write VB .Net program to create Patient table having fields pno, pname, address, phone number. Display Appropriate message in message box |

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|  | Write a program in VB.Net to do the following operation on List Box and Combo box controls   1. Add Item 2. Remove Item 3. Sort Items 4. Single selection of Item 5. Multi selection of Item 6. Extended Multi Select Of Item 7. Displaying Multiple Columns of Entries 8. Clear Items.   Add the following to your form     1. One List Box Control 2. One Combo Box Control 3. Command Buttons(For Add, Remove, Clear) |
|  | Write VB.Net program to add three text boxes at runtime. Allow user to enter values and then display Maximum and Minimum value using message box after click on command button. |
|  | Write VB.Net program to search customer record using customer name or customer Id .Display customer record in Data Grid. |
|  | Write VB.Net Program to accept the details of Students from user with proper validations & store those details into the database and display details in Grid View.(use Database without wizard.) Students having field roll\_number, name, dob and class. |