

## **MSCCS 04 Programming in VB and Dot Net**

### **SET : 1**

#### **Section-A**

(Very Short Answer Questions)

1. (i) Define file organization.  
(ii) What do you mean by field and record?  
(iii) What are the features of organization?  
(iv) List the different levels of management.  
(v) How variable can be defined in visual basic?  
(vi) Define an event.  
(vii) List out the properties of list box.  
(viii) Define IDE.  
(ix) State the names of elements of a database application.  
(x) Write full name of RDBMS.

#### **Section-B**

(Short Answer Questions)

2. Describe the differences sequential and random file access.
3. What do you mean by procedural and event oriented languages?
4. Describe the data types in visual basic.
5. How submenu can be created in visual basic?
6. What do you mean by string functions?
7. Describe the sequential file organization.
8. Define following terminology
  - (i) RDBMS
  - (ii) Primary Key
  - (iii) Foreign Key
  - (iv) Queries
  - (v) Table
9. Write the steps to connect database through data control.

#### **Section-C**

(Long Answer Questions)

10. Explain the different types of visual basic projects.
11. Discuss the steps to create a report from a database.
12. Explain data validation in visual basic.
13. Discuss the array and its types in visual basic.

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**SET : 2**

**Section-A**

(Very Short Answer Questions)

1. (i) Define database report.
- (ii) What do you mean by data grid?
- (iii) What do you understand by MDI form?
- (iv) Define activeX.
- (v) What do you mean by MFC library?
- (vi) What do you understand by .NET framework?
- (viii) Define classes and objects.
- (viii) What do you mean by shadowing??
- (ix) List out features of ASP.NET.
- (x) What do you mean by file stream class?

**Section-B**

(Short Answer Questions)

2. Write steps to create MDI application.
3. What do you mean by OLE?
4. Discuss the different layers of graphics.
5. What do you mean by DLL (data link libraries)?
6. What are components of .NET framework?
7. Discuss the operators and their precedence.
8. What do you mean by timer for an event?
9. Describe the advantages of ASP.NET?

**Section-C**

(Long Answer Questions)

10. Explain steps to handle run time error.
11. Discuss the activeX components.
12. Explain advantages and disadvantages of MFC library.
13. Discuss multithreading in VB.NET.