

Roll No.

**M.S.c.IT-10 (Master of Science in Information Technology)
Second Semester Examination 2012
MIT-2005
Visual Basic**

Time: 3 Hours

Max. Marks 60

**Note: The Question paper has been divided in three sections- A, B and C.
Answers the Questions as per instructions given in each sections.**

Section 'A'

(Long Answer's Question)

Answer any two questions. Each question carries 15 Marks. (2* 15 =30)

1. (a) Explain **OLEDB** and **IDE** (Integrated Development Environment) Components? **10**
(b) What is Array? Explain the creation and using of Different type of Array. **5**
2. (a) What do you mean by SDI and MDI? Explain in detail. **5**
(b) Explain the Procedure to Connecting with Database. Write down the program to store data into database having Name (Textbox), Salary (Textbox), Male/Female (Radio Button). **10**
3. (a) What is docking? How can you dock/undock windows? **5**
(b) What is a module? Discuss briefly the different types of modules. **10**
4. (a) Differentiate between Active X control and DLL. **6**
(b) Write short notes: (Any Three) **9**
 - (i) Control Arrays
 - (ii) Message and Input Boxes
 - (iii) Even driven Programming.
 - (iv) Keyboard Events

Section 'B'
(Short Answer's Questions)

Note: Answer any four questions. Each question carries 5 Marks. (4*5=20)

1. Explain **Msgbox()** and **InputBox()**? 5
2. What are the advantages that visual basic have, which makes it an excellent programming tool? 5
3. What is an event procedure? How is it named? 5
4. How will you load named *JPHP.jpeg* stored in c:\Mydocument\Mypicture folder into a picture box control having name *Mypic*? 5
5. How is a modal form different from a modeless form? 5
6. What are windows common controls? 5
7. List the steps to creating a toolbar. 5
8. Give the output of the following section of code 2.5 *2=5
 - (i) Dim str as string
Str="VISUAL"
I=len(str)
Print i
 - (ii) How many times will the following loop execute:
I=6
Do While I>= -1
 I=I - 2
 Print I
Loop

Section 'C'
(Objective Type Questions)

Answer All Questions. Each Question carries 01 Mark. (10*1=10)

1. (a) Fill in the blanks with appropriate words.

1. _____ converts a string value having digits into equivalent number.
2. _____ converts a number into equivalent string.
3. Variable can be declared with _____ statement.

4. A form can be show or displayed the _____ method and can be hidden through _____method.
5. The ListCount property tells about the total number of items in the list.

(b) State Whether True or False.

1. Conditional statements enable us to change the flow of the program. [True/False]
2. A status bar provides shortcuts to the menu options. [True/False]
3. A Print dialog box is a common dialog box. [True/False]
4. An application can have multiple status bars. [True/False]
5. The option buttons allow the user to select one and only one of the multiple option. [True/False]