



SE-8284

B. E. - III (Sem. V) Examination
May / June - 2011
Visual Basic Application & Programming

Time :3 Hours]

[Total Marks : 100

Instructions : (1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
B. E. - 3 (SEM. 5)

Name of the Subject :
Visual Basic Application & Programming

Subject Code No. : 8 2 8 4 Section No. (1, 2,.....) : 1&2

Seat No. :
[] [] [] [] [] []

Student's Signature

1. Use Separate answer sheet for each section.
2. Make assumption whenever required.
3. Numbers on the right indicate marks.

SECTION I

Q.1 (a) Attempt any TEN.

[10]

1. What is use of "PasswordChar" property of text box?
2. What is meaning of argument "pass by value" in any function?
3. How to assign shortcut keys in menu options?
4. What is Err object?
5. What is command bar?
6. Sub procedure can never return a value. - State true or false .
7. How we can change property of any object in VB?
8. What is importance of Frame control in VB?
9. What is advantage of using a procedure?
10. What is significance of CALL statement for calling a procedure explicitly?
11. How we can disable menus?
12. What is error trapping?

(b) Attempt following.

[10]

1. Explain " With End With" statement in detail with example.
2. What is difference between sub procedure and function?

Q.2 1. Explain Intellisense Property of VBA in detail . Also explain two types of intellisense available with VBA. [7]

2. How strings are compared? Explain string manipulation functions in detail [8]

OR

2. What is need of combo box control? Which different values of "style" property can be used to generate different combo boxes ? Explain each in detail. [8]

Q.3 1. What is difference between procedure oriented programming language [POP] and object oriented programming language [OOP] ? Why VBA is considered object oriented programming language? [7]

OR

1. What is Raise an Error ? [7]

Explain following in detail.

(a) Resume

(b) Resume Next

(c) Resume Label

2. Write a VB program to find factorial of a number using "FOR" loop. [8]

```
Private sub cmdFact_Click()
```

```
' write your code here
```

```
End sub
```

SECTION II

Q.4 Attempt any TEN. [10]

1. The macro name must start with _____.

2. Define : Constants.

3. What is Object Browser ?

4. Define: Database.

5. Define: Macro virus.

6. What is Primary Key?

7. A message box normally displays _____ messages.

8. A Column is vertical representation of data.(True/False)

9. Define: Query.

10. XML buttons used for performing operations related to _____.

11. A message box informs the user about _____.

12. To Protect macros _____ is applied.

Q.5 Attempt following.

(a) List all the data types in VB. Explain any 5 in details. [8]

(b) 1. Explain Following Dialog Boxes: [6]

1. Color.
2. Font
3. Save As
4. Open

2. Explain Input Box . Also state its syntax with example. [6]

OR

(b) 1. Write down Naming Rules of Identifier. [6]

2. Explain Executing a Macro in detail. [6]

Q.6 Attempt any **FOUR**. [20]

1. What is macro? Write down limitations of macros.
2. How to open an Active X Project? How to Create an Active X Project?
3. What is difference between VB and VBA? Explain in detail.
4. What is Variable? Explain variable declaration in detail with example.
5. Explain Public, Private & Static Variables.