

01272

**BACHELOR IN COMPUTER  
APPLICATIONS**

**Term-End Examination**

**June, 2010**

**CC-11 : VISUAL BASIC**

*Time : 2 hours*

*Maximum Marks : 75*

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*Note : Question No. 1 is compulsory. Answer any three questions from the rest. All questions pertain to Visual Basic.*

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1. (a) Compare MDI form with SDI form. Write a step by step procedure to create a MDI form and select some controls like a text box, label, picture box etc. on it. **10**
- (b) Explain any five string functions that are supported by VB with the help of an example for each. **10**
- (c) Write an event procedure to display the no. of digits in any given number. Draw the layout of the user interface also. **10**

2. (a) Define an event. List any six events and their basic functionality/description. Also, write the control associated with the event against each of the event. 8
- (b) Write an event procedure to design a simple (single-form) billing application for a sports-store. Draw the layout of the user-interface. 7
3. (a) Write a step-by-step procedure to design a simple menu shown below using a menu-editor. 8
- |                 |                    |                 |
|-----------------|--------------------|-----------------|
| <u>F</u> ile    | <u>E</u> dit       | <u>W</u> indow  |
| <u>N</u> ew     | <u>S</u> elect All | <u>E</u> xit    |
| <u>O</u> pen    | <u>Z</u> oom       | <u>A</u> bout   |
| <u>S</u> ave    | <u>C</u> ut        | <u>V</u> ersion |
| Save <u>A</u> s | <u>C</u> opy       |                 |
| <u>C</u> lose   | <u>D</u> elete     |                 |
- (b) Write an event procedure to find sum and average for the given list of 5 integers. 7

4. (a) Write the steps to create a New Database with the name "Course\_Mtrl" and with the following fields using Data Manager : 8

<u>Field Name</u>	<u>Type</u>	<u>Size</u>
Enrol_No	Integer	10
Student_Name	Text	25
Programme	Text	20
Programme_Code	Text	04
Semester	Integer	02
Address	Text	40
RC_Code	Integer	02
SC_Code	Integer	04

- (b) Write an event procedure to count and display the no. of vowels present in a string given as input. 7

5. Write the short notes on the following primarily focussing on their purpose of use : 5x3=15

- (a) OLE
  - (b) Shape Control
  - (c) Combobox Control
  - (d) Pointer
  - (e) Line Control
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