

Bachelor in Information Technology (BIT)**Term-End Examination****June, 2007****CSI-15 : VISUAL PROGRAMMING***Time : 3 Hours**Maximum Marks : 75*

Note : There are **two** sections in this paper. Section A is **compulsory** and consists of 10 objective type questions and two descriptive type questions. Section B consists of 4 questions from which you have to answer any **three**.

SECTION A

1. There are 10 objective type questions. There are four choices given for each question. Select the correct choice. If you feel that none of the given choices is correct then write '0' as your answer. Attempt all the questions. Each question carries one mark. $10 \times 1 = 10$
- (i) A database can be created easily with the help of _____ utility in VB.
- (a) Data Control
 - (b) Grid Control
 - (c) Frame Control
 - (d) Visual Data Manager
- (ii) An MDI application consists of
- (a) only one parent form and any number of child forms
 - (b) any number of parent forms and any number of child forms
 - (c) only one parent form and only one child form
 - (d) None of the above
- (iii) The control that acts like a repository of images for the other controls is
- (a) Picture control
 - (b) Image list control
 - (c) Image control
 - (d) Timer control

- (iv) The control that displays the Directories list in a drive is
- (a) Do List Box control
 - (b) Drive List Box control
 - (c) Rich Text Box control
 - (d) MS Flex Grid control
- (v) A set of COM interfaces that provide uniform access to data stored in diverse information sources is
- (a) OLE DB
 - (b) RDO
 - (c) ADO
 - (d) MDI
- (vi) DAO stands for
- (a) Data Access Object
 - (b) Dynamic Access Object
 - (c) Data Append Object
 - (d) Data Addition Object
- (vii) The control that is used as push button on the form is
- (a) Label control
 - (b) Picture box control
 - (c) Command button
 - (d) Text box control
- (viii) _____ errors are caused by H/W faults, change in the settings etc.
- (a) Program
 - (b) Logical
 - (c) Runtime
 - (d) None of the above
- (ix) Every procedure of VB is terminated by
- (a) End Do
 - (b) Loop
 - (c) End Loop
 - (d) End Sub
- (x) The file extension for a VB project is
- (a) .vbp
 - (b) .ocx
 - (c) .frm
 - (d) .frx

2. Briefly explain the following controls along with their usage on the form : 5×2=10
- (i) Timer control
 - (ii) Label control
 - (iii) Status bar control
 - (iv) Slider control
 - (v) Frame control
3. Write an event procedure to simulate a pay-slip for employees given their Basic, TA, DA, Allowances and Deductions. Also, write the code for the splash screen. 10