

END TERM EXAMINATION

THIRD SEMESTER [BBA] DECEMBER-2012

Paper Code: BBA/BBA(TTM)207

Subject: Computer Application-I

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions including Q.no.1 which is compulsory.

1. Answer the following

- a. Mention various tasks that are performed in the client area of GUI. 2
- b. Give an example to illustrate event procedure in VB. 2
- c. Compare the properties of standard Forms and MDI Forms. 2
- d. Explain the role of operators and conditional statements used in VB applications. 3
- e. Mention any four data types used in VB. 2
- f. Explain the working of Jet database engine. 2
- g. Mention the features of bound data control used in VB database applications. 2

2.

- a. Explain the features of GUI used in windows programming. 6
- b. Explain the features of Menu system used in GUI. 4
- c. Mention any five feature of Visual Basic environment. Give the advantages of using GUI in Visual Basic as compared to other tools. 5

3.

- a. Mention any five options to customize the Visual Basic environment. 5
- b. Compare function procedures and SUB procedures in VB. Give an example for illustration. 6
- c. Mention any two events that are used in VB environment. Give their respective properties. 4

4.

- a. Mention various types of forms and explain their respective properties and custom controls used in VB. 5
- b. Give the sequence of steps to create a MDI form with two child MDI forms. 5
- c. Give the sequence of steps to create popup menus and sub menus. 5

- 5.
- a. Create a simple calculator using VB control arrays. Draw the layout and write the corresponding VB code. 3+4
 - b. Mention any four string manipulation functions used in VB. 4
 - c. Explain various types of arrays in VB. Give their respective applications. 4
- 6.
- a. Explain the database connectivity through DAO, RDO and ADO. Give their respective comparisons. 6
 - b. Design an interface for employee record with attributes - Name, Designation, Work Type and Salary. Write the corresponding VB code to display the input values entered by the user in the command window. 6
 - c. Mention the sequence of steps considered to establish a database connection in VB. 3
- 7.
- a. Mention various types of input that are used in VB applications. 5
 - b. Design a VB application to illustrate querying from database. 6
 - c. Mention various types of database connections that are supported in VB environment. Give their respective applications. 4