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. Explain the features of GUI used in windows programming. 6
   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. Mention any five options to customize the Visual Basic environment. 5
   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. Mention various types of forms and explain their respective properties and custom controls used in VB. 5
   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

P.T.O.
5.  
a. Create a simple calculator using VB control arrays. Draw the layout and write the corresponding VB code. 

b. Mention any four string manipulation functions used in VB. 

c. Explain various types of arrays in VB. Give their respective applications. 

6.  
a. Explain the database connectivity through DAO, RDO and ADO. Give their respective comparisons. 

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. 

6  

7.  
a. Mention various types of input that are used in VB applications. 

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  

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