Q1. (a) Define the following terms:
   (i) Check Box   (ii) Combo Box   (iii) Timer
   (iv) Text Box   (v) List Box
   (b) Define OLE DB.
   (c) How do you create MDI Child forms?
   (d) Write a program to count no. of even integer in an integer array.

UNIT-I

Q2. (a) Explain the following data types in Visual Basic:
   (i) Boolean     (ii) Byte     (iii) String
   (b) Explain the following control loops in Visual Basic:
   (i) Do-while loop (ii) If-Then-Else structure (iii) Select structure
   (c) Give a new feature in Visual Basic 6.0.

Q3. (a) Write a program to reverse a string.
   (b) Distinguish between Private and Public procedures.

UNIT-II

Q4. (a) What is the difference between Option Buttons and Checkboxes?
   (b) Write the code to remove an item from a list.
   (c) Write the function of following:
   (i) Invisible (ii) SetWindowPos

Q5. (a) Write a program that trap an error in a procedure.
   (b) Write the various Visual Basic IDE options that help a programmer to
      write better codes.

UNIT-III

Q6. (a) Write a SELECT statement to retrieve all of the rows from the table
      named tblpayrollmaster for which fladttireDate, a Date datatype, is
      (b) Write the properties of the following:
      (i) ConnectionString (ii) BOF Action (iii) EOFAction
      (iv) RecordSource (v) MaxRecords

Q7. Explain with a suitable example, use of ADO Data Control to establish a
    connection with a database table.

UNIT-IV

Q8. (a) Explain the various MAPI controls by using example.
    (b) Explain MS-jet Database Engine.

Q9. Write notes on any two of the following:
    (a) Master detail relation
    (b) Background processes in oracle
    (c) Interface Event triggers