Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 2

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BCA (Sem.–3)
WORKSHOP ON VISUAL BASIC
Subject Code : BSBC-304 (2011 Batch)
Paper ID : [B0231]

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTION TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students has to attempt any FOUR questions.**

SECTION-A

l. Write briefly :

(a) Define IDE in regard to Visual Basic.

(b) What are various characteristics of Visual Basic? Explain.

(c) What is break point? Explain its role in programming.

(d) Define and explain control array by taking an example.

(e) What is input box? How it is created?

(f) What are features of ActiveX controls? Explain.

(g) What are different types of cursors in Visual Basic?

(h) Define COM. What are its benefits?

(i) Define role of data environment designer in Visual Basic.

(j) What are different branching statements in Visual Basic? Write their syntax.

SECTION-B

2. What are various object oriented principles? Explain how a class module is created and implemented in Visual Basic.

3. Write notes on the following :

   (a) Data Report

   (b) Accessing ADO Data Control

4. What is Visual Component Manager? Explain how a component is registered and unregistered in Visual Basic.

5. What is Drop Down Menu? Explain how drop down menu is created in Visual Basic. Give an example to support your answer.

6. Explain the following :

   (a) Toolbox

   (b) Msgbox Function

7. What is an array? Explain how multidimensional array is created and accessed in Visual Basic.