Roll No. Total No. of Pages : 02

Total No. of Questions: 15

MBA (2014 to 2017) (Sem.-4) VISUAL PROGRAMMING

Subject Code: MBA-989 Paper ID: [A2549]

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 1. SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.
- SECTIONS-B consists of FOUR Subsections: Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and student has to attempt any ONE question from each Subsection.
- 3. SECTION-C is COMPULSORY carrying EIGHT marks.

SECTION-A

- Q1 Write brief History of Visual Basic.
- Q2 Write various looping statements we can use in Visual Basic 2005 with example.
- Q3 Write steps to create window application in VB2005.
- Q4 Write the basic Data-Access classes we required, to create database based application in VB2005.
- Q5 Explain the characteristic of Object Oriented Programming.
- Q6 Explain user defined procedures with example.

SECTION-B

UNIT-I

- Q7 Explain architecture of .NET Framework.
- Q8 Discuss in detail various components of IDE.

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UNIT-II

- Q9 Write a code to create calculator in Visual Basic 2005.
- Q10 Explain various form controls available in Visual Basic.

UNIT-III

- Q11 Explain the architecture of ADO.NET.
- Q12 Write steps to fetch data from the table.

UNIT-IV

- Q13 How we can create DLL in VB2005?
- Q14 Explain various debugging techniques we can use to find and remove errors from the visual basic application.

SECTION-C

Q15 A study institute planning to create computer application to manage the class timing and fee of the students.

Questions:

- a) Design various Tables we required for this application with relationships.
- b) Create a function that accept Roll No, Name, City and Fee of the student and store this information in the database table.
- c) Design and code a form to search a student from the table.

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