

Roll No.

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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.
2. **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.

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 :

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