

**M.B.A. (IT) Sem- III (2012 COURSE)(CHOICE BASED CREDIT SYSTEM) : SUMMER - 2019**

**SUBJECT : ELECTIVE – III : DOT NET TECHNOLOGIES  
(INFORMATION TECHNOLOGY MANAGEMENT)**

Day : Wednesday  
Date : 29/05/2019

**S-2019-2343**

Time : 10.00 AM TO 01.00 PM  
Max. Marks : 100

**N.B.**

- 1) Attempt any **FOUR** questions from Section – I and any **TWO** questions from Section – II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in the **SAME** answer book.

**SECTION – I**

- Q.1** Explain with proper diagram the .NET Framework. (15)
- Q.2** Explain ADO.NET architecture, with diagram. (15)
- Q.3** What do you mean by inheritance? What are its uses? Explain with appropriate example. (15)
- Q.4** Explain the terms Events and Delegates. Explain Delegate in detail using suitable example. (150)
- Q.5** Write short notes on **ANY THREE**: (15)
- a) Manifest
  - b) Access Modifiers
  - c) Web services
  - d) Exception handling

**SECTION – II**

- Q.6** Design GUI and write code to move to first, next, previous, last records, add, delete, edit records of Employee table (EmpNo, EName, Address, ContactNo., DateOfJoining, DeptNo. Manager, Salary). State Your assumptions, if any) (20)
- Q.7** Design GUI and write a web application using FileUpload Control, which will upload your photo and display it in an Image Control. The file type must be image only and file size should not exceed 1 MB. (20)
- Q.8** Write windows program to accept itemno, name and stock. Write methods issue(no\_of\_items) and receipt (no\_of\_items). If stock is less than 100 then throw user defined exception 'insufficient stock'. (20)

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