Subject : I.T. Elective-IV b) NET Technology

Day : Tuesday   **S.D.E.** ||||||||||||||| Time : 10.00 A.M. TO 1.00 P.M.
Date : 13/12/2016   **33546**   Max Marks : 80   Total Pages : 1

N. B. :
1) Attempt **ANY FIVE** questions from Section – **I** and attempt **ANY TWO** questions from Section – **II**.
2) Answers to both the sections should be written in the **SAME** answer book.
3) Figures to the right indicate **FULL** marks.

SECTION - I

Q. 1 What is DOT NET Framework? Explain its architecture with suitable diagram. **(10)**

Q. 2 What is assembly? Explain different types of assemblies in DOT NET. **(10)**

Q. 3 Explain page life cycle in asp.net. **(10)**

Q. 4 What is a DOT NET web service? Explain need and advantages of web services. **(10)**

Q. 5 Explain the concept of exception handling in dot net. **(10)**

Q. 6 Explain components of ADO.NET. **(10)**

Q. 7 Write short notes on **(ANY TWO)**: **(10)**
a) CLR
b) Collections
c) Overriding

SECTION - II

Q. 8 Write a program to display web page to accept employee information. Develop the functionality like adding employee information and editing employee information. **(15)**

Q. 9 Write a program in C# to demonstrate single cast and multicast delegates. **(15)**

Q.10 Write a program in to implement stack with its all possible operations. **(15)**

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