I.M.C.A. SEM–VIII (2014 COURSE) CBCS : SUMMER - 2018
SUBJECT: DOT NET TECHNOLOGIES

Day: **Saturday**   **S-2018-1781**   Time: **10.00 AM TO 01.00 PM**
Date: **05/05/2018**   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 **SEPARATE** answer book.

SECTION –I

Q.1 Describe concepts given below in brief: (15)
i) Common Language Runtime (CLR)
ii) Common Type Specification (CTS)
iii) Base Class Library (BCL)

Q.2 Illustrate various 'State Management' strategies of .net framework (15)

Q.3 Discuss controls given below in detail: (15)
i) Web controls   ii) Navigation controls   iii) Web part controls

Q.4 Differentiate: (any **THREE**) (15)
  a) Managed Applications Vs Unmanaged Applications
  b) Integrated Development Environment(IDE) Vs Framework
  c) Web application Vs Web Services
  d) C#.net Vs JAVA Programming

Q.5 How does working of server controls, Data controls and Login controls are (15) distinct.

Q.6 "Error Handing is a significant feature of .net framework" Justify.

Q.7 Write short notes on any **THREE** of the following: (15)
  a) LINQ
  b) Built in classes
  c) Console Application
  d) Ajax controls

SECTION-II

Q.8 Illustrate advanced Web Programming with the help of: (20)
i) Master pages   ii) Themes and skins
iii) XML   iv) Web parts

Q.9 Describe OOP in C#- with suitable example. (20)

Q.10 What is meant by generic classes? Discuss with suitable example. (20)

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