

S.D.E.

M.B.A. (IT) SEM – VI (2010 COURSE) (3 YEAR COURSE) :

SUMMER - 2018

SUBJECT: ADVANCED INTERNET PROGRAMMING

Day: **Monday**
Date: **28/05/2018**

S-2018-4557

Time: **02.00 P.M. To 05.00 P.M.**
Max. Marks: 70

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 **SEPARATE** answer books
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SECTION-I

- Q.1** What is CLR? Explain working of it. **(10)**
- Q.2** What are events and delegates? Explain how to use it in VB. Net. **(10)**
- Q.3** What is servlet? Explain it's lifecycle with diagram. **(10)**
- Q.4** Explain useBean standard action in detail. **(10)**
- Q.5** Write short notes on any **TWO** of the following: **(10)**
- a) JIT Compiler
 - b) Cookie in servlet
 - c) BufferedReader

SECTION-II

- Q.6** Write a JDBC program to display details of employee/employees whose name will be provided as command line argument. If name of employee to be searched is not provided display information of all employees. **(15)**
- Q.7** Write a code by using ADO. NET for ADD, DELETE and UPDATE data into Student Database. User should be able to terminate program by clicking on EXIT button. **(15)**
- Q.8** Write a server and client programs where server echoes message to client. If client sends message 'end' communication between client and server terminates. **(15)**

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