Seat No.

B.C.A. (Part - III) (Semester - V) (Revised)
Examination, November - 2016
VISUAL PROGRAMMING
Sub. Code : 66419

Day and Date : Tuesday, 15 - 11 - 2016   Total Marks : 80
Time : 2.30 p.m. to 5.30 p.m.

Instructions :   1)   Each question carry 16 marks.
                2)   Solve any four questions from Q.No.1 to Q.No.7.
                3)   Question No. 8 is compulsory.

Q1) a)   Explain disconnected layer of ADO.NET.   [8]

    b)   Explain the role of web server.   [8]

Q2) a)   Explain command line arguments with example.   [8]

    b)   What is JIT Complier? Explain its types.   [8]

Q3) Explain state management in ASP.NET. in detail.   [16]

Q4) a)   Explain visual studio .NET IDE.   [8]

    b)   Explain web form life cycle.   [8]

Q5) a)   Explain different types of server controls.   [8]

    b)   Explain the concept of boxing and unboxing.   [8]

Q6) Explain Architecture of .NET framework with neat diagram.   [16]

Q7) Write web application for book details to manipulate database by Considering proper database structure? **[16]**

    a)   Insert.

    b)   Update.

    c)   Delete.

    d)   Search.

Q8) Write short notes on following (Any Four) **[16]**

    a)   CLR.

    b)   Partial Class.

    c)   WEB.config.

    d)   Dataset.

    e)   Response .redirect.

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