

B - 320

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B.C.A. (Part - III) (Semester - V) (Revised)

Examination, October - 2017

VISUAL PROGRAMMING (Paper - 505)

Sub. Code : 66419

Day and Date : Wednesday, 25 - 10 - 2017

Total Marks : 80

Time : 10.30 a.m. to 01.30 p.m.

- Instructions :**
- 1) Each question carry 16 marks.
 - 2) Solve any four questions from Q.1 to Q.7.
 - 3) Q.8 is compulsory.

- Q1)** a) What are Features of .NET framework. [8]
b) Explain partial class in C# with example. [8]
- Q2)** a) Explain pass by value and pass by reference with example. [8]
b) Explain the role of web browser. [8]
- Q3)** a) Explain architecture of ADO.NET. [8]
b) Describe the concept of CLR. [8]
- Q4)** a) Differentiate between Response.Redirect and Server.Transfer. [8]
b) Explain type casting with example. [8]
- Q5)** a) Explain different types of server controls. [8]
b) Explain web form life cycle. [8]
- Q6)** a) Explain Event Handling in Web forms. [8]
b) Explain visual studio .NET IDE. [8]

P.T.O.

- Q7)** a) Explain state management in ASP.NET.
b) Explain the concept of boxing and unboxing.

[8]

[8]

Q8) Write short notes on following(any four):

[16]

- a) CLS
- b) Data adapter
- c) Globalization and Localization
- d) JIT Compiler
- e) Range Validator

