

Seat No.	
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B.C.A. (Faculty of Commerce) (Part - III) (Semester - V)
Examination, October - 2019
VISUAL PROGRAMMING
Sub. Code : 66419

Day and Date : Thursday, 17 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :
- 1) Each questions carries 16 marks.
 - 2) Solve any FOUR questions from Q.No.1 to Q.No.7.
 - 3) Question No. 8 is compulsory.

- Q1)** a) What are the features of .net framework? [8]
b) Explain global stack and heap memory. [8]
- Q2)** a) What is JIT compiler? Explain different types of JIT compiler. [8]
b) Explain command line argument with example. [8]
- Q3)** Explain pass by value and pass by reference with example. [16]
- Q4)** a) Explain different types of server controls in ASP.net. [8]
b) Explain architecture of ADO.Net. [8]
- Q5)** a) Explain any four validation controls in ASP.net. [8]
b) Explain web form life cycle. [8]
- Q6)** a) Explain Visual Studio .NET IDE. [8]
b) Explain dataset and data reader with example. [8]
- Q7)** Explain state management in ASP.NET in detail. [16]
- Q8)** Write short note on any four : [16]
- a) CLR
 - b) Partial Class
 - c) Types of Path
 - d) Data Adapter
 - e) Metadata

