

Seat No.	
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BCA (Part - III) (Semester - V) Examination, April - 2018

VISUAL PROGRAMMING

Sub. Code : 66419

Day and Date : Tuesday, 24 - 04 - 2018

Total Marks : 80

Time : 11.00 a.m. to 02.00 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) Describe the concept of CLR [8]
- Q2)** a) Explain pass by value and pass by reference with example. [8]
 b) Explain global stack and heap memory. [8]
- Q3)** a) Explain architecture of ADO.NET. [8]
 b) Explain Event Handling in Web forms. [8]
- Q4)** a) Explain web form life cycle. [8]
 b) Explain type casting with example. [8]
- Q5)** a) Explain client side state management. [8]
 b) Differentiate between Response.Redirect and Server.Transfer [8]
- Q6)** a) Explain partial class in C# with example [8]
 b) Explain visual studio .NET IDE [8]

P.T.O.

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

- a) Insert
- b) Update
- c) Delete
- d) Search

Q8) Write short notes on following(any four) [16]

- a) CLS
- b) Data adapter
- c) Globalization and Localization
- d) JIT Compiler
- e) Boxing and Unboxing

