

W-3815**B.C.A. (Sixth Semester) Examination, June-2020****INTRODUCTION TO ASP.NET AND C#****Paper - III***Time : Three Hours**Maximum Marks : 80 (For Regular Students)**Minimum Pass Marks : 32***Note :** Attempt **all** questions.**Unit - I**

- Q.1. a) What is ASP.NET? Give some differences between ASP.NET and earlier web development platforms.
Write down at least seven important facts about ASP.NET.
- b) What is C#? With reference to C#, explain following with suitable examples:
- Assignment operators
 - Bitwise operators
 - Arithmetic operators

16

Unit - II

- Q.2. Giving suitable examples and/or diagrams, write detailed notes on the following: 16
- Overview of oop's
 - Similarity and differences between C# and Java.

Unit - III

- Q.3. a) What are the differences and similarity between C# and C++?
with reference to C#, discuss following
- Features of C#
 - C# and .NET
- b) Giving proper structure, write a C# program to display the subtraction, addition, division and multiplication of two given numbers.

16

Unit - IV

- Q.4. Giving suitable examples and/or diagrams, write detailed notes the following: 16
- Operator overloading
 - C# properties and C# reflection

Unit - V

- Q.5. What is web form? With reference to web form processing stages, explain following stages with diagram and/or applications: 16
- Automatic data binding
 - Clean up
 - Event handling
 - Page frame work initialization
 - User code initialization
 - Validation

