

Roll No.

Y – 3647

B.C.A. (Sixth Semester) EXAMINATION,

May/June-2021

Paper – 603

INTRODUCTION TO ASP NET AND C#

Time : Three Hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note—Attempt *all* questions.

Unit-I

1. Write explanatory short notes on any **four**, with neat labelled diagram/block diagram. Give their practical examples/applications— 16
- (i) ASP. Net controls and their applications.
 - (ii) Data types and bitwise operators in C#.
 - (iii) Adding controls to Web form.
 - (iv) List box and check box.
 - (v) Creating a multiform Web project.
 - (vi) Buttons and text box.

Unit-II

2. Write explanatory short notes on any four, with neat labelled diagram/block diagram. Give suitable example— 16
- (i) C# Attributes.
 - (ii) C# properties.
 - (iii) Exception handling.
 - (iv) Interfaces and its use.
 - (v) Grouping constructors.
 - (vi) Preprocessor directives.

P.T.O.

Unit-III

3. Giving suitable examples, write short notes on any **four**— 16
- (i) Binding standard Web server controls.
 - (ii) Connection class and dataset class.
 - (iii) Creating data grid.
 - (iv) Applications of Web servers.
 - (v) Web forms and HTML.
 - (vi) Execution of event handler codes.

Unit-IV

4. Write explanatory short notes on any **four** with neat diagram. Give suitable examples— 16
- (i) Accessing a Dataset as XML.
 - (ii) Building a Web service using XML.
 - (iii) Page and control events.
 - (iv) Creating a multiform Web project.
 - (v) Range validator.
 - (vi) States of ASP. NET

Unit-V

5. Giving suitable example and/or diagram, write detailed notes on any **two**— 16
- (i) Data binding Concept with Web.
 - (ii) Binding standard Web server controls.
 - (iii) Data Adapter class.
 - (iv) Display data on Web form using Data bound controls.