



G-076001

Seat No. _____

B. C. A. (Sem. VI) Examination

March / April – 2019

BCAOC - 601 : Web-Site Development - I
(ASP.NET)

Time : 3 Hours]

[Total Marks : 70

Instructions

- (1) Figures on the right indicate the marks.
- (2) All Questions are compulsory.
- (3) Answer of each question must start on a new page.
- (4) Answer of all sub-questions of a question should be written in continuous order.

1 Do as Directed(Any 14):

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- (1) What is IIS?
- (2) What is Global.asax file?
- (3) What is Web.config file?
- (4) What is difference between a CheckBox control and a RadioButton control?
- (5) How can you enable a text box to change its characters format, so that users can enter password?
- (6) What is the full form of ADO?
- (7) What is full form of IDE?
- (8) What is the use of DropDownList? How it differs from ListBox?
- (9) What is difference between ASP and ASP.NET?
- (10) What is use of Link Button? Briefly explain.
- (11) What is use of RadioButtonList? Briefly explain.
- (12) What is use of Hyperlink with its properties?
- (13) Briefly explain RegularExpressionValidator and Custom Validator Control.
- (14) Differentiate between GridView and FormView.
- (15) List and explain 3 properties of Calendar.
- (16) What is Panel? List and explain properties of it.

2 Explain Any Two.

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- (a) List and Explain Table, TableRow and TableCell properties with suitable example.
- (b) Draw neat and clean diagram of .NET framework. Explain its important components.
- (c) List out various windows form controls. Explain any three of it.

3 Explain Any Two.

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- (a) Give ASP.Net code to rotate advertisements with AdRotator control.
- (b) Explain ListBox control of Windows Form with example. Major functionality of ListBox class should be used.
- (c) List and explain Image and Image Map properties with suitable example.

4 Explain Any Two.

14

- (a) Explain various Validation controls for ASP.NET with example.
- (b) Compare Repeater and DataList control with example.

- (c) List and explain ASP.NET Page Directives with suitable example.
- (d) Explain Login Control, LoginView Control, LoginStatus Control, LoginName Control and PasswordRecovery Control with suitable example.

5 Answer Any Two.

14

- (a) Draw and explain ADO.NET architecture with its new features.
 - (b) Explain usage of following ADO.Net objects with their methods.
 - 1) SqlDataAdapter
 - 2) SqlCommand object
 - 3) Dataset
 - (c) What is SqlDataReader ? Explain it with relevant example.
 - (d) What does mean by I/O? Explain the use of StreamReader and StreamWriter class for FileStream with example.
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