

Seat No. : _____

DA-104

December-2020

B.C.A., Sem.-V

CC-301 : Web Application Development – I (Using C#)
(New)

Time : 2 Hours]

[Max. Marks : 50

- Instructions :** (1) All questions in Section – I carry equal marks.
(2) Attempt any **two** questions in Section – I.
(3) Question-5 in Section – II is compulsory.

Section – I

1. (a) Explain features of ASP.NET. **10**
(b) Explain Global.asax and Web.config files. **10**

2. (a) Explain following ways passing information from one page to another : **10**
 - (i) Previouspage.FindControl
 - (ii) Querystring
 - (iii) Cookies
 - (iv) Session variables
 - (v) Application variables

- (b) Explain FileUpload Control and Calendar Control. **10**

3. (a) Explain validation controls in detail. **10**
(b) Explain login controls in detail. **10**

4. (a) Explain GridView and Repeater Control. **10**
(b) Explain Role class and ProfileManager class with its methods. **10**

Section – II

5. MCQs : (Any 5 × 2 marks each)

10

- (i) In ASP. NET application DLL files are stored in which folder ?
(a) App_Code (b) App_Data
(c) Bin (d) App_LocalResources
- (ii) In which of the following folder source code such as class is stored ?
(a) App_Data (b) App_Code
(c) App_Themes (d) None of these
- (iii) AdRotator Control use which file for advertisement file ?
(a) JavaScript (b) VBScript
(c) XML (d) None of these
- (iv) HotSpots is the property of which control ?
(a) Image (b) ImageMap
(c) Both (d) None
- (v) _____ is use for storing information on client browser.
(a) Variable (b) object
(c) cookies (d) None
- (vi) Which of the command method returnonly single value ?
(a) ExecuteScalar (b) ExecuteReader
(c) ExecuteNonQuery (d) None
- (vii) ClientValidationFunction is the property of which control ?
(a) Custom validator (b) Validation summaries
(c) Range validator (d) None of these
- (viii) Control to validate is the property of which control ?
(a) Regular Expression (b) Range Validator
(c) Required Field (d) All of them
- (ix) Database is stored under which of the following Asp.net directory ?
(a) App_Code (b) App_Data
(c) Bin (d) App_LocalResources
- (x) Which ADO.NET class provide disconnected environment ?
(a) DataReader (b) DataSet
(c) Command (d) None of above
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Seat No. : _____

DA-104

December-2020

B.C.A., Sem.-V

**CC-301 : Open Source Operating System
(Old)**

Time : 2 Hours]

[Max. Marks : 50

- Instructions :** (1) **All** questions in Section – I carry equal marks.
(2) Attempt any **two** questions in Section – I.
(3) Question-5 in Section – II is compulsory.

Section – I

1. (a) Write a short notes on Desktop elements of ubuntu. **10**
(b) What are the benefits of Linux ? Also, discuss the problems with windows OS. **10**
2. (a) Explain how do we change theme and wallpaper in ubuntu. **10**
(b) How to personalize login options under Ubuntu ? **10**
3. (a) Write a detailed note on Nautilus. **10**
(b) What are the different types of permissions in Linux ? How can we change permissions ? **10**
4. (a) What is meant by piping and redirection? Explain in detail. **10**
(b) Discuss different GIMP filters. **10**

Section – II

5. Do as directed : (Attempt any **five**)

10

- (i) The bar at the bottom of the screen in Ubuntu is called panel. [T/F]
 - (ii) mv command is multipurpose command. [T/F]
 - (iii) DHCP stands for _____.
 - (iv) GPL stands for _____.
 - (v) Root user is also referred to as super user. [T/F]
 - (vi) File names in ubuntu are not case sensitive. [T/F]
 - (vii) The location bar in the file browser Nautilus shows the location of the files in the system. [T/F]
 - (viii) BASH stands for _____.
 - (ix) Sharpen filter is used to remove any extraneous details outside the focus of the image. [T/F]
 - (x) The software that handle the encoding and decoding of digital music file is known as Codec. [T/F]
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