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Question Paper Code: 58265

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

ONE CREDIT COURSE

Computer Science and Engineering

15UCS865 - ASP.NET

(Regulation 2015)

Duration: 1.30 hours   Maximum: 50 Marks

Answer ALL Questions

PART A - (20 x 1 = 20 Marks)

1. Which of the following default class is used to configure all the routes in MVC?

   (a) FilterConfig   (b) RegisterRouteConfig
   (c) RouteConfig   (d) MVCRoutes

2. ASP.NET separates the HTML output from program logic using a feature named as

   (a) Exception   (b) Code-behind
   (c) Code-front   (d) None of these

3. What ASP.NET object encapsulates the state of the client and the browser?

   (a) Application Object   (b) Session Object
   (c) Response Object   (d) Request Object

4. By using which of the following attribute, HTML elements are transformed to HTML server control?

   (a) runat="client"   (b) runat="server"   (c) runat="browser" (d) runat="host"

5. The GridView control in ASP.NET has which of the following features

   (a) Automatic data binding   (b) Automatic paging
   (c) Both a and b   (d) None of the above

6. Which of the following validation control is used to ensure that an user does not skip a form entity field?

   (a) Compare Validator   (b) Required Field Validator
   (c) Range Validator   (d) Regular Expression Validator

7. Which type of validation is used to check password and confirm password in a login form

    (a) Custom Validator   (b) Range Validator

    (c) Compare Validator   (d) Required Field Validator

8. Select the validation control used for "PatternMatching"

    (a) Field Validator   (b) Regular Expression Validator

    (c) Range Validator   (d) Pattern Validator

9. Which type of validation is used to ensure that the value entered by an user is within the specific range?

    (a) Custom Validator   (b) Validation Summary

    (c) Range Validator   (d) None of these

10. Validation Summary control in a webpage

    (a) Shows all the error messages from the validators via email
    (b) Shows all the error messages from the validators in one specific spot on the page
    (c) Shows all the error messages from the validators in the next page
    (d) none of these

11. In Which Event are the controls fully loaded?

    (a) Page_ lnit   (b) Page_Load

    (c) Control events   (d) Page_Unload events

12. Which type of validation works with exceptions that is thrown if an error occurs when a value is edited or when a new value is inserted into the data model?

    (a) Dynamic Validator   (b) Regular Expression Validator

    (c) Custom Validator   (d) Range Validator

13. You need to store data that is accessible to any user who connects to your Web application. Which object should you use

    (a) Session   (b) Application

    (c) Response.Cookies   (d) Response.ViewState

14. The model is a

    (a) Shape of data   (b) Html content

    (c) Collection of data   (d) Type of data

15. For separating server-side code from client-side code on a ASP.NET page what programming model should you use?

    (a) Separation model   (b) Code-Behind model

    (c) In-Line model   (d) Clientserver model

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16. _____object can hold more than one row set from the same data source and the relationships between them?

    (a) Data Reader object   (b) Dataset object

    (c) OleDB connection object   (d) Data Adapter

17. Where is the view state information stored?

    (a) File system   (b) Session object

    (c) In the HTML hidden field   (d) SQL Server state

18. Using Custom Validator server control

    (a) a developer can compel users to fill all the required fields

    (b) a developer can create pop up menu

    (c) a developer can write custom validation function as needed

    (d) none of these

19. _____ allows executing ASP.NET application level events and setting application level variables.

    (a) Application object   (b) Global.asax file

    (c) Impersonation   (d) Web. config file

20. _____ event is fired just before an application is destroyed.

    (a) Application_Error   (b) Application_Disposed

    (c) Application_End   (d) Application_EndRequest

PART - B (2 x 15 = 30 Marks)

21. (a) Write an ASP.NET program to demonstrate Required Field Validator control.   (15)

Or

  (b) Briefly explain the common language runtime.   (15)

22. (a) Write an ASP.NET program to demonstrate compare validator control.   (15)

Or

  (b) Explain in details about the view state in ASP.NET state management.   (15)

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