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Question Paper Code: 58265

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 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. Which of following is TRUE?

    (a) The controller redirects incoming request to model
    (b) The controller executes an incoming request
    (c) The controller controls the data
    (d) The controller render html to view

4. Validation control displays error messages using which of the following methods?

    (a) Inline   (b) Summary
    (c) In place and summary   (d) All the above

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. 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

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

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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

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

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<div align="center">PART - B (2 x 15 = 30 Marks)</div>

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

<div align="center">Or</div>

  (b) Explain in details about the Common Language Runtime(CLR) in ASP.NET frame work.   (15)

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22. (a) Explain in details about MVC. (15)

Or

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

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