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**Question Paper Code: 51295**

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2016

ONE CREDIT COURSE

Computer Science and Engineering

15UCS865 - ASP.NET

(Regulation 2015)

Duration: One hour

Maximum: 50 Marks

Answer ALL Questions

PART A - (20 x 1 = 20 Marks)

- Which of the following default class is used to configure all the routes in MVC?
  - FilterConfig
  - RegisterRouteConfig
  - RouteConfig
  - MVCRoutes
- ASP.NET separates the HTML output from program logic using a feature named as
  - Exception
  - Code-behind
  - Code-front
  - None of these
- Which of following is TRUE?
  - The controller redirects incoming request to model
  - The controller executes an incoming request
  - The controller controls the data
  - The controller render html to view
- By using which of the following attribute, HTML elements are transformed to HTML server control?
  - runat="client"
  - runat="server"
  - runat="browser"
  - runat="host"
- In ASP.NET Client-Side validation is possible with
  - HTML
  - DHTML
  - XHYML
  - HTML5

6. Which of the following validation control is used to ensure that an user does not skip a form entity field?
- (a) CompareValidator
  - (b) RequiredFieldValidator
  - (c) RangeValidator
  - (d) RegularExpressionValidator
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) FieldValidator
  - (b) RegularExpressionValidator
  - (c) RangeValidator
  - (d) PatternValidator
9. 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
10. Using CustomValidator server control
- (a) a developer can compell users to fill all the required fields
  - (b) a developer can sreate pop up menu
  - (c) a developer can write custom validation function as needed
  - (d) none of these
11. In Which Event are the controls fully loaded?
- (a) Page\_ Init
  - (b) Page\_Load
  - (c) Control events
  - (d) Page\_Unload events
12. How do you disable client side validation?
- (a) Set the language property to C#
  - (b) Set the Run at property to server
  - (c) Set the Client Target property to Down level
  - (d) Set the inherits property to code
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. Validation control displays error messages using which of the following methods
- (a) Inline
  - (b) Summary
  - (c) In place and summary
  - (d) All the above
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. Which of the following is a type of view in MVC?
- (a) Partial view
  - (b) Executable view
  - (c) Data view
  - (d) Designer view
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. Where is the view state information stored?
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19. \_\_\_\_\_ object can hold more than one rowset from the same data source and the relationships between them.
- (a) DataReader object
  - (b) Dataset object
  - (c) OleDb connection object
  - (d) Data Adapter
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) Briefly explain the common language runtime. (15)

Or

- (b) Write an ASP.NET program to display the images dynamically by the user's choice. (15)

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

Or

- (b) Write an ASP.NET program to demonstrate compare validator control. (15)

