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Question Paper Code: 58265

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2018

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)

- Which of the following denote the web control associated with Table control function of ASP.NET?
(a) DataList (b) ListBox (c) TableRow (d) All the Above
- 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
- 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
- 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"
- 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
- 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
- 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. What is the best way to store the connection strings?
- (a) Config Files
 - (b) Database
 - (c) Text File
 - (d) Session
11. In Which Event are the controls fully loaded?
- (a) Page_ Init
 - (b) Page_Load
 - (c) Control events
 - (d) Page_Unload events
12. _____ is the Microsoft IIS server running, handling ASP.NET requests among other things?
- (a) Asp.net_isapi.dll
 - (b) Asp.net_wp.exe
 - (c) Inetinfo.exe
 - (d) None of these
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. Which of the following is a type of view in MVC?
- (a) Partial view (b) Executable view
(c) Data view (d) Designer view
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. Using Custom Validator 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

PART - B (2 x 15 = 30 Marks)

21. (a) Briefly explain the common language runtime. (15)
- Or
- (b) Explain in details about the Common Language Runtime(CLR) in ASP.NET frame work. (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)

