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SARDAR PATEL UNIVERSITY
T.Y.B.Sc. (CA & IT) 5th SEMESTER CBCS Examination-2022
US05CIIT21 || Web Programming using ASP

Date: 10/11/2022 Thursday

Time: 10:00am to 01:00pm

Maximum Marks: 70

Q.1

Answer the following questions.

[10]

- 1 The first event triggers in an aspx page is _____.
(a) Page_Init() (b) Page_Load() (c) Page_click() (d) None
- 2 File extension used for ASP.NET files.
(a) .Web (b) .ASPX (c) .ASP (d) None
- 3 Which one is not the type of web server?
(a) HTTP (b) FTP (c) Session (d) Application
- 4 _____ control is used when to add controls at runtime into web page.
(a) File Upload (b) Button (c) Adrotator (d) Place Holder
- 5 To make multiline textbox, _____ property is used.
(a) Text Mode (b) Wrap (c) Text (d) Multiline
- 6 How many RadioButtons in a Group Box can be selected at the same time?
(a) 0 (b) 1 (c) More then 1 (d) None
- 7 Which of the following ASP.NET object encapsulates the state of the client?
(a) Application (b) Response (c) Session (d) Server
- 8 By which control, we can save the file from client-side to server-side?
(a) Adrotator (b) Hyper link (c) Save (d) File Upload
- 9 _____ object provide connection to the database.
(a) Connection (b) Command (c) DataReader (d) DataAdapter
- 10 _____ method is used to populate DataSe.
(a) Fill (b) Populate (c) Open (d) Store

Q.2

Explain following in brief. (Attempt any Ten)

[20]

- 1 Define MSIL.
- 2 List data types provided by C#?
- 3 List the advantages of ASP.NET.
- 4 Differentiate between Radio button and Checkbox.
- 5 List different types of Validation controls.
- 6 Differentiate between Listbox and Dropdownlist.
- 7 List Basic Application events used in Global.asax.
- 8 Define Cookies.
- 9 Differentiate between Clientside Validation & Serverside Validation.
- 10 What is Dataset object?
- 11 What is difference between DataSet and DataReader?
- 12 Explain difference between DetailsView and GridView.

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[P.T.O.]

Q-3 Explain ASP.NET IDE in detail. [10]

OR

Q-3 Explain .NET Framework in detail. [10]

Q-4 (A) Explain following controls with its properties, methods and events. Button and Textbox [05]

(B) Explain Grouping controls : (a) Panel b) Place holder [05]

OR

Q-4 (A) Explain any three web server controls with example. [05]

(B) Write a note on Master Page in ASP.NET. [05]

Q-5 (A) What is view state? Explain with example. [05]

(B) Explain session and application state in detail. Also differentiate them. [05]

OR

Q-5 (A) Explain in detail Login Control with example. [05]

(B) Explain following controls with its properties, methods and events [05]

(1) RangeValidator control (2) CompareValidator control

Q-6 (A) Explain the connected architecture of ADO.NET in brief. [05]

(B) Explain major ADO .net objects. [05]

OR

Q-6 (A) Explain use of "ExecuteScaler" , "ExecuteNonQuery" and "ExecuteReader" method in detail. [05]

(B) Explain in Detail. (a) GridView (b) DetailsView [05]

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