

Subject: Web application Development using Asp.Net – Practical

Sr. No	Topics	Div-A	Div-B	Div-C	Div-D
1	Create a first ASP.NET Website and execute it on web browser.	17/11/2021	19/11/2021	15/11/2021	18/11/2021
2	Write ASP.NET program that will display "Hello World" on page load event.				
3	Write ASP.NET program that will display "Hello World" in Label control on form load event.				
4	Write ASP.NET program that will display "Hello World" in <div> tag or <p> tag on click of button.				
5	Write ASP.NET program that will do following operations:				
6	- Take two string values from textbox control, contacted it & display it.	24/11/2021	26/11/2021	22/11/2021	25/11/2021
7	Write ASP.NET program that will take two int values & calculate a^b.				
8	Write ASP.NET program that will take 3 subject marks & find Total & Average.	01/12/2021	03/12/2021	29/11/2021	02/12/2021
9	Create ASP.NET Webpage that will take feedback details from user and Display it as testimonial. Feedback : Name, email and feedback desc				
10	Create ASP.NET Webpage that will upload any file to webserver.				
11	Create ASP.NET webpage that will display Sleeve Items in a listbox control. On the selection of display image and cost of item.	08/12/2021	10/12/2021	06/12/2021	09/12/2021
12	In above ASP.NET Webpage allow user to add quantity in textbox control (i.e Read only) on click of + & - button controls quantity should be increment & decrement then calculate payment.				
13	Write an asp.net webpage that will make student exam details from exam form and generate fee receipt. Exam details: name, exam type year, sem subject's fees.	15/12/2021	17/12/2021	13/12/2021	16/12/2021
14	Create ASP.NET Webpage that will test Database connection.				
15	Create ASP.NET webpage that will display data in Gridview Control using SqlDataSource.				
16	Create ASP.NET webpage that will display data in Gridview Control using C# code.				
17	Create ASP.NET Webpage that will display data in to Repeater control.	22/12/2021	24/12/2021	20/12/2021	23/12/2021
18	Create ASP.NET Webpage that will display data in to Listbox and dropdownlist control using SqlDataSource.				
19	Create ASP.NET Webpage that will display data in to Listbox and dropdownlist control	1			

	on button click event using c# cod.				
20	Create ASP.NET webpage that will take User's Name & Favorite Color from TextBox & Dropdownlist .before submitting values check whether values are empty or not using Required Field Validator.	29/12/2021	31/12/2021	27/12/2021	30/12/2021
21	Create ASP.NET Webpage that will take valid date from user into textbox control using Range validator.				
22	i) Check the Data Type Of Bdate ii) Check Bdate must be greater than now/today. iii) Check End Date Must be Greater than Start Date.	05/01/2022	07/01/2022	03/01/2022	06/01/2022
23	Create ASP.NET Webpage that will take valid email address and valid URL using Regular Expression Validation Control.	2	2	2	2
24	Create ASP.NET Webpage that will not allow user to enter more than 10 characters.				
25	Use custom validator.				
26	Create ASP.NET Webpage that registration details like Username, Password, and Confirm Password from user, assign validation controls on all the fields and display validation error message into validation summary control.	12/01/2022	04/01/2022	10/01/2022	13/01/2022
27	Create an ASP.NET Webpage that will take username and password from user and create session a session for username and display it on webpage.	2	2	2	2
28	Create an ASP.NET webpage that will allow user to add product details to product master table and upload product image to server.				
29	Create ASP.NET web page that will display products from product master table.		11/02/2022		03/02/2022
30	Create a webpage that will show full details of the product on click.	02/02/2022		31/01/2022	
31	Create ASP.NET webpage that will display all the records into gridview control. Create Employee Table EmpID, EmpName, Bdate, and Contact.	2		2	
32	In above ASP.NET webpage add web controls that will insert data into gridview control.				
33	In above ASP.NET webpage add edit button into gridview control that will edit/update data of gridview control.				
34	In above ASP.NET webpage add delete button into gridview control that will delete data of gridview control.	09/02/2022	18/02/2022	07/02/2022	10/02/2022
35	Create ASP.NET webpage that will display current date & time and create output cache of webpage and create cache by param.	2	2	2	2

36	Create ASP.NET webpage that will display current date & time from user control and create partial cache of webpage.				
37	Create ASP.NET webpages that will display current date & time using absolute expiration cache.	16/02/2022	25/02/2022	14/02/2022	17/02/2022
38	Create ASP.NET webpages that will display current date & time using absolute expiration cache.				
39	Create ASP.NET webpage that will display data into grid view control and create data caching.				

Subject: Web Application Development using Asp.net – Theory

Sr. No.	Topic	Div: A	Div: B	Div: C	Div: D
1	Chapter1: Overview of ASP.NET Framework: Introduction Overview of Asp.NET Framework	15-11-2021	15-11-2021	15-11-2021	17-11-2021
2	Client Server Architecture	15-11-2021	15-11-2021	15-11-2021	17-11-2021
3	Application Web Servers	18-11-2021	18-11-2021	16-11-2021	18-11-2021
	Installation of IIS server			16-11-2021	18-11-2021
4	Types of controls in ASP.NET	20-11-2021	20-11-2021	17-11-2021	20-11-2021
5	Page Architecture, Page class	22-11-2021	22-11-2021	22-11-2021	24-11-2021
6	Introduction to standard Controls : Buttons, Textbox, Checkbox,	25-11-2021	25-11-2021	23-11-2021	25-11-2021
7	Label, Panel, Listbox, Dropdownlist, File Upload Control	27-11-2021	27-11-2021	24-11-2021	27-11-2021
8	Creating Asp.Net Application & Adding Controls to a Webpage	27-11-2021	27-11-2021	24-11-2021	27-11-2021
	Running an ASP.Net Application	29-11-2021	29-11-2021	29-11-2021	01-01-2021
9	Chapter 2: ASP.NET Validation Controls Introduction to Validation	29-11-2021	29-11-2021	29-11-2021	01-01-2021
10	Client Side Validation	29-11-2021	29-11-2021	29-11-2021	01-12-2021
	Server Side Validation	30-11-2021	02-12-2021	30-11-2021	02-12-2021
11	Types of Control : RequiredField Validator	02-12-2021	02-12-2021	01-12-2021	04-12-2021
12	Range Validator, CompareField Validator	02-12-2021	02-12-2021	01-12-2021	04-12-2021

13	RegularExpression Validator	04-12-2021	04-12-2021	06-12-2021	08-12-2021
14	Custom Validator	04-12-2021	04-12-2021	06-12-2021	08-12-2021
	ValidationSummary Control	06-12-2021	06-12-2021	07-12-2021	09-12-2021
15	Chapter 3: State Management: Introduction to State	06-12-2021	06-12-2021	07-12-2021	09-12-2021
16	Requirement of State in Asp.Net	18-12-2021	18-12-2021	08-12-2021	15-12-2021
17	Client Side State Management	20-12-2021	20-12-2021	08-12-2021	15-12-2021
18	Server Side State Management	20-12-2021	20-12-2021	13-12-2021	15-12-2021
19	Various State Management Techniques : View State	23-12-2021	23-12-2021	14-12-2021	16-12-2021
20	Query String, Cookie	27-12-2021	27-12-2021	14-12-2021	16-12-2021
21	Session State	30-12-2021	30-12-2021	15-12-2021	18-12-2021
22	Application State	30-12-2021	30-12-2021	20-12-2021	22-12-2021
23	Chapter 4: ADO.NET: Architecture of ADO.NET	01-01-2022	01-01-2022	21-12-2021	23-12-2021
24	Connected Architecture & DisConnectedArchitecture,	03-01-2022	03-01-2022	21-12-2021	23-12-2021
25	ADO.NET Classes & Objects : Connection,Command	06-01-2022	06-01-2022	22-12-2021	25-12-2021
26	DataReader, DataAdapter	08-01-2022	08-01-2022	27-12-2021	29-12-2021
27	DataSet, DataColumn, DataRow, DataConstraints	10-01-2022	10-01-2022	28-12-2021	30-12-2021
28	DataView, Gridview Control,	10-01-2022	10-01-2022	28-12-2021	30-12-2021
29	Repeater Control	13-01-2022	13-01-2022	29-12-2021	01-01-2022
30	Binding Data to DataBound Controls	13-01-2022	13-01-2022	03-01-2022	05-01-2022
31	SQLDataSource Control	29-01-2022	29-01-2022	05-01-2022	06-01-2022
32	Data Binding Expressions	29-01-2022	29-01-2022	05-01-2022	08-01-2022
33	Chapter 5: Master page & Theme Overview of Master Page, Requirement of a Master Page in an Asp.NET application	31-01-2022	31-01-2022	10-01-2022	12-01-2022
34	Designing Website with Master Page, Theme and CSS	31-01-2022	31-01-2022	11-01-2022	13-01-2022
35	Chapter 6: Caching Application & Data: Overview of Caching, Page Output Caching, Partial Page Caching	03-02-2022	03-02-2022	12-01-2022	15-01-2022
36	Absolute Cache Expiration, Sliding Cache Expiration, Data Caching	03-02-2022	03-02-2022	12-01-2022	15-01-2022
37	Chapter 7:Working with XML Introduction to XML, Creating XML file,	05-02-2022	05-02-2022	12-01-2022	15-01-2022
38	Reading Datasets From	07-02-2022	07-02-2022	07-02-2022	09-02-2022
	XML, Writing Datasets With XML.				
39	Chapter 8:Web services: Introduction to web service	10-02-2022	10-02-2022	08-02-2022	10-02-2022
40	Standards & Protocols : HTTP, SOAP	10-02-2022	10-02-2022	08-02-2022	10-02-2022
41	UDDI,XML	12-02-2022	12-02-2022	09-02-2022	12-02-2022
42	Creating a Web Service	12-02-2022	12-02-2022	09-02-2022	12-02-2022
43	Consuming a Web Service	12-02-2022	12-02-2022	14-02-2022	16-02-2022
44	Chapter 9: ASP.NET Application Configuration and Deployment of Application Introduction To Web.Config	14-02-2022	14-02-2022	15-02-2022	17-02-2022
	Common Configuration	14-02-2022	14-02-2022	16-02-2022	19-02-2022
46	Sections, AppSettings	14-02-2022	14-02-2022	21-02-2022	23-02-2022

47	Tracing, Custom Errors	21-02-2022	21-02-2022	22-02-2022	24-02-2022
48	Authentication And Authorization	21-02-2022	21-02-2022	23-02-2022	26-02-2022
45	Deployment of Application in web server				