Q2 **C**

Validation Control in details.

① Range Validator Control.

— This Validator evaluates the value of an input Control to check that the value lies between specified range or not.

— eg.,

<asp: Range Validator ID = "Range Validator 1" runat = "server"

Error Message = "Enter value in Specified Range" SetFocusOnError = "True" Type = "Integer" />.

⟹ Properties of Range Validator.

① ControlTo Validate :-
    It takes ID of control to validate.

② Error Message :-
    It is used to display error message when Validation failed.

③ Type :-
    It is used to set dataType of the Control value.

④ MaximumValue :-
    It is used to set upper boundary of the range.

⑤ MinimumValue :- Used to set lower boundary of the range.

Name of the Subject: Web Technology.   Subject Code: IT-719

Seat No: IT76   Student ID: 18ITUBN116   Branch/Sem: IT-7

② Compare validator with all it Properties.

— This validate evaluates the value of an input control against input control on the basis of Specified operator.

eg., less than, equal to, greater than, etc

— Mostly used in Conform Password & Password.

Code:-

```
<asp: Compare Validator ID =" Compare Validator1" runat=" Server"
Control To validate =" firstval" Error Message =" Enter valid value"
Operator =" Less than" Type =" Integer" > </asp: Compare Validator>
```

⇒ Properties.

① Control To Compare :- Takes ID of Control to Compare with.

② Control To Validate :- Takes ID of control to validate.

③ Error Message :- Used to display error Message when validation failed / Comparision.

④ Operator :- Used to set Comparision operator.

Q2 **a**

```
<%@ Page Language = "C#" AutoEventWireup = "true" ... %>

<!DOCTYPE html>
<html>
    RELEASE
<head runat = "Server">
</head>
<body>
    <form id = "form1" runat = "Server">
    <div>

        <asp : Calendar ID = "Calendar1" OnDayRender
= "Calendar1_DayRender" OnSelectionChanged = "Calendar1_
SelectionChanged" SelectionMode = "DayWeek" ></asp: Calendar>
    </div>
</body>
</html>.
```

`aspx file.

```
protected void Calendar1_DayRender (Object sender,
            DayRenderEventArgs e)
{ public partial class CalendarControlDefault : System.Web.UI.Page
    { if (e.Day.Date.ToShortDateString () == "03-08-2021")
        {
            e.Day.IsSelectable = false;
            Hyperlink I = new Hyperlink ();

            I.NavigateURL = "~/result.aspx";
            I.Text = "result";
            e.Cell.Controls.Add(I);
        }.
```

```
if (e. Day. Is Weekend)
{
    e. Day. Is Selectable = false;
    }.
    }.
}.
```

Q3 (b) Page Life-Cycle Stages.

ASP.net Lif.-Cycle.

① Pre Init

- Check the IsPostBack property to determine wheather this is the first / Time the page is being processed.

- Set the Theme Property dynamically.

eg, protected void Page_PreInit (object Sender, EventArgs e)
{
.
}.

② Init

- This event fires after each Control has been initialize.

eg, protected void Page_Init () { }.

③ Load

- If the current request is a postback, Control properties are loaded with information recovery from View State & Control State.

④ Validation

- During validation, the validate method of all validator control is called, which set IsValid or not.

⑤ Postback event Handling

– If the request is a postback, any event handlers are called.

⑥ Rendering

– View State is saved for the page & all controls. During the rendering phase the page calls the Render method for each control.

⑦ Unload

– It is called after the page has been fully rendered, sent to the client, & is ready to be discarded. At this point, page properties such as Response & Request are unloaded.

Q3 | q |

```html
<!DOCTYPE html>
<html>
<head runat="server">
<body>
@   <form id="form1" runat="server">
    <table>
        <asp:Label: ID > "Lab_row"
```