

1. Master Pages in ASP.NET are used to _____.

Options:

- a) create a consistent layout for the child pages
- b) defines the look and feel and standard behavior for all of the child pages
- c) centralize the common functionality of child pages so that you can make updates in just one place.
- d) Its extension is .aspx

Answer: a,b,c

2. Master Page is inherited from _____ class.

Options:

- a) MasterPage
- b) Page
- c) Form
- d) Service

Answer: a

3. _____ is the name of method for event handler for Load event of Master.

Options:

- a) Master_Load
- b) Page_Load
- c) Form_Load
- d) Master_PreInt

Answer: b

4. Master Pages can be nested.

Options:

- a) True
- b) False

Answer: a

5. The file extension for a Master Page is _____.

Options:

- a) .asp
- b) .aspx
- c) .ascx

d) .master

Answer: d

6. Which of the following are the important parts of a master page

Options:

a) The Master Page itself

b) One or more Content Pages

c) User control

d) Custom control

Answer: a, b

7. A Master Page can be identified by _____.

Options:

a) @ Page directive

b) @ Master directive

c) @ Parent directive

d) @ Form directive

Answer: b

Explanation: The master page is identified by a special @ Master directive that replaces the @ Page directive that is used for ordinary .aspx pages.

8. Can a Master Page have more than one ContentPlaceholder?

Options:

a) Yes

b) No

Answer: a

Explanation: Yes, a Master Page can have more than one ContentPlaceholder.

9. ContentPlaceholder is a _____.

Options:

a) user control

b) region where replaceable content will appear

c) custom control

d) Data bound control

Answer: b

10. _____ attribute of a content page's @ Page directive is used to bind a Content Page to a Master Page.

Options:

- a) CodeFile
- b) Inherits
- c) MasterPageFile
- d) Page

Answer: c

11. The content page contain any other markup outside of the Content control.

Options:

- a) Yes
- b) No

Answer: b

12. The advantages of using Master Pages _____.

Options:

- a) They allow you to centralize the common functionality of your pages so that you can make updates in just one place.
- b) They give you fine-grained control over the layout of the final page by allowing you to control how the placeholder controls are rendered.
- c) They provide an object model that allows you to customize the master page from individual content pages.
- d) They can't be nested Master Pages for a child page.

Answer: a, b, c

13. _____ directive is used to create a strongly typed reference to the master page.

Options:

- a) @PageType
- b) @MasterType
- c) @ParentType
- d) @ContentType

Answer: b

14. The controls on the master page accessible to content page code.

Options:

- a) Yes

b) No

Answer: a

15. At _____ stage of page processing master page and content page are merged.

Options:

a) loading

b) rendering

c) initialization

d) validation

Answer: c

16. Is it possible to assign a Master Page dynamically?

Options:

a) Yes

b) No

Answer: a

Explanation: Yes, you can assign a master page dynamically during the PreInit stage using the Page class MasterPageFile property as shown in the code sample below.

```
void Page_PreInit(Object sender, EventArgs e)
{
    this.MasterPageFile = "~/MasterPage.master";
}
```

17. From the content page code how can you reference a control on the master page?

Options:

a) using Master.FindControl

b) using Page.FindControl

c) using Parent.FindControl

d) using Form.FindControl

Answer: a

Explanation: Use the FindControl() method as shown in the code sample below.

```
void Page_Load()
{
    // Gets a reference to a TextBox control inside
    // a ContentPlaceHolder
```

```
ContentPlaceHolder ContPlaceHldr = (ContentPlaceHolder)Master.FindControl ("ContentPlaceHolder1");
if(ContPlaceHldr != null)
{
    TextBox TxtBox = (TextBox)ContPlaceHldr.FindControl("TextBox1");
    if(TxtBox != null)
    {
        TxtBox.Text = "TextBox Present!";
    }
}
// Gets a reference to a Label control that not in
// a ContentPlaceHolder
Label Lbl = (Label)Master.FindControl("Label1");
if(Lbl != null)
{
    Lbl.Text = "Lable Present";
}
}
```

18. Can you access controls on the Master Page without using FindControl() method?

Options:

- a) Yes
- b) No

Answer: a

Explanation: Yes, by casting the Master to your MasterPage as shown in the below code sample.

protected void Page_Load(object sender, EventArgs e)

```
{
    MyMasterPage MMP = this.Master;
    MMP.MyTextBox.Text = "Text Box Found";
}
```

19. _____ is used to get the id attribute rendered to the browser of a

Options:

- a) "<%= ServerIdofControl.UniqueID %>"
- b) "<%= ServerIdofControl.ClientID %>"
- c) "<%=Page.Form.Name%>"

d) "<%=Page.Form.Id%>"

Answer: b

DeccanSoft