Advanced Topics in Internet Programming

Started on	Monday, 25 March 2024, 1:33 PM
State	Finished
Completed on	Monday, 25 March 2024, 1:43 PM
Time taken	9 mins 59 secs
Grade	**10.00** out of 10.00 (**100**%)

Question 1

Correct

Mark 1.00 out of 1.00

⚐ Flag question

What is the extension of MVC view when using C#?

Select one:

- ⦿ a. cshtml ✔
- ○ b. js
- ○ c. cs
- ○ d. html
- ○ e. css

The correct answer is:
cshtml

Question 2

Correct

Mark 1.00 out of 1.00

⚐ Flag question

What's the correct Razor syntax used to import the namespace System.Data

Select one:

- ○ a. @System.Data
- ○ b. @import System.Data
- ⦿ c. @using System.Data ✔
- ○ d. @namespace System.Data

The correct answer is:
@using System.Data

Question

Model in MVC contains methods about how the data will be displayed?

Correct

Mark 0.50 out of 0.50

⚑ Flag question

Model in MVC contains methods about how the data will be displayed.

Select one:

○ True

◉ False ✔

The correct answer is 'False'.

Question 4

Correct

Mark 0.50 out of 0.50

⚑ Flag question

You can embed Razor code in webpages as server-side codes.

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question 5

Correct

Mark 0.50 out of 0.50

⚑ Flag question

MVC is considered as an operating system running on the top of an existing system?

Select one:

○ True

◉ False ✔

The correct answer is 'False'.

Question 6

Correct

Mark 1.00 out of 1.00

⚑ Flag question

What is the purpose of the @model directive in an ASP.NET MVC view?

Select one:

◉ a. To specify the model type for the view ✔

○ b. To serialize the model data

○ c. To pass data from the view to the controller

○ d. To create a new instance of the model

Question 7

Correct

Mark 0.50 out of 0.50

⚑ Flag question

How can you add comment using Razor syntax?

Select one:

○ a. *@ My Comment *@

○ b. // My Comment

○ c. *@ My Comment @*

◉ d. @* My Comment *@ ✔

○ e. @* My Comment @*

Question 8

Correct

Mark 0.50 out of 0.50

⚑ Flag question

The best place to put and build classes of your MVC application is within the Controller layer?

Select one:

○ True

◉ False ✔

Question 9

Correct

Mark 1.00 out of 1.00

⚑ Flag question

In model-view-controller (MVC) architecture, model defines the _____.

Select one:

○ a. Interface layer

○ b. Presentation layer

◉ c. Business-logic layer ✔

○ d. Database layer

○ e. Data-access layer

Question 10

Correct

Mark 0.50 out of 0.50

⚑ Flag question

.NET Core is a cross-platform framework running on any system configurations?

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question 11

Correct

Mark 1.00 out of 1.00

⚑ Flag question

What's the output of the following razor code:

```razor
@{
    int[] ages={ 34, 11, 22, 10, 25};
    int num = 0;
}

@foreach(var a in ages)
{
    if(a%2==0)
        num++;
}
<p>Number of persons = @num</p>
```

Select one:

◉ a. 3 ✔

○ b. Syntax Error

○ c. 0

○ d. 5

○ e. 2

The correct answer is:
3

Question 12

Correct

Mark 1.00 out of 1.00

MVC stands for:

Select one:

○ a. Made, View & Control

◉ b. Model, View & Controller ✔

b. Model, View & Controller ✓

c. Model, ViewData & Controller

d. Model, View & Control

e. Model, Vision & Control

The correct answer is:
Model, View & Controller

Question 13

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Which of the following is not a valid Razor syntax in ASP.NET MVC?

Select one:

a. @()

b. @[] ✔

c. @{}

d. @if{}

The correct answer is:
@[]

FINISH REVIEW

FINISH REVIEW