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Name: Answer Sheet
Quiz name: Module 2: Review Quiz

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Score: 100%

✔ 1. Which "well-known" port is designated for HTTP traffic?

- (A) port 80
- (B) port 25
- (C) port 443
- (D) port 21
- (E) I don't know

✔ 2. What kind of server does a client contact to translate a domain name into an IP address?

- (A) DNS server
- (B) DHCP server
- (C) Mail server
- (D) Web server
- (E) I don't know

```
.warning {
color : red;
font-weight : bold;
}
```

✔ 3. **The CSS rule above is an example of using which of the following kinds of selectors?**

- (A) element
- (B) id
- (C) class
- (D) descent combinator
- (E) I don't know

```
#specialBox {
color : red;
}
```

✔ 4. **The CSS rule above is an example of using which of the following kinds of selectors?**
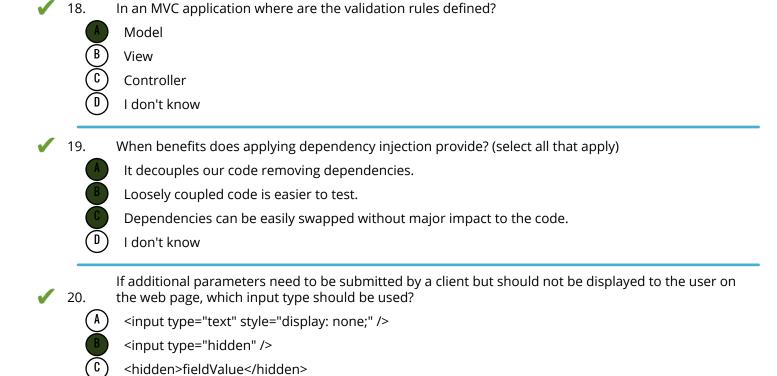
- (A) element
- (B) id
- (C) class
- (D) descent combinator
- (E) I don't know

✔ 5. An architecture in which individual users connect to a web server through the internet is referred to as what?

- Ⓐ peer-to-peer architecture
- **Ⓑ client-server architecture**
- Ⓒ internet web site architecture
- Ⓓ I don't know

✔ 6. Which IP address loops back to the local workstation (http://localhost)

- Ⓐ 10.0.0.1
- Ⓑ 192.168.1.1
- **Ⓒ 127.0.0.1**
- Ⓓ 275.350.1.32
- Ⓔ I don't know

✔ 7. What status does HTTP 200 represent?

- **Ⓐ OK**
- Ⓑ Not Found
- Ⓒ Redirect
- Ⓓ Not Authorized
- Ⓔ I don't know

In the MVC pattern, which part has the following responsibilities:

1) Display data to the user
✔ 8. 2) Accept input from user

- Ⓐ Model
- **Ⓑ View**
- Ⓒ Controller
- Ⓓ I don't know

In the MVC pattern, which part has the following responsibilities:

1) Application state, properties, and business logic
✔ 9. 2) Part of the application that communicates with the database

- **Ⓐ Model**
- Ⓑ View
- Ⓒ Controller
- Ⓓ I don't know

✔ 10. Which View engine does ASP.NET MVC use to produce dynamic page outputs?

- Ⓐ JavaScript
- Ⓑ C#
- Ⓒ LINQ
- **Ⓓ Razor**
- Ⓔ I don't know

✔ 11. What would the Controller be named for this example URL: **http://www.ssgeek.com/planets/** (no quotes)

Planets

✔ 12. If the following url (**http://www.techelevator.com/people/detail/craig**) were typed into a browser and supported by the following Controller code, what would be the value of the id parameter?

```
public ActionResult Detail(string id) {
Employee e = new Employee(e);
e.EmployeeId = 123;

return View(e);
}
```

craig

✔ 13. Forms that are submitted using HTTP GET submit the parameters using the _____.

(A) POST Body

(B) Querystring

(C) HTTP Cookie

(D) I don't know

✔ 14. Any form sending across sensitive data such as username, password, or credit card should use HTTP _____.

(A) GET

(B) POST

(C) SECURE

(D) I don't know

✔ 15. Duplicate form submissions for HTTP POST are a nuisance that potentially causes double transactions to occur. Which web design pattern helps prevent the possible occurrence of duplicate form submissions?

(A) Command Pattern

(B) Post-Redirect-Get Pattern

(C) 3-Tier Architecture

(D) Singleton Pattern

(E) I don't know

✔ 16. Data that needs permanent storage should be placed in session.

(A) True

(B) False

✔ 17. After a period of inactivity between a user and a website sessions are _____.

(A) abandoned

(B) forgotten

(C) closed

(D) written to disk.

(E) I don't know

✔ 18.   In an MVC application where are the validation rules defined?
- (A) Model
- (B) View
- (C) Controller
- (D) I don't know

✔ 19.   When benefits does applying dependency injection provide? (select all that apply)
- (A) It decouples our code removing dependencies.
- (B) Loosely coupled code is easier to test.
- (C) Dependencies can be easily swapped without major impact to the code.
- (D) I don't know

✔ 20.   If additional parameters need to be submitted by a client but should not be displayed to the user on the web page, which input type should be used?
- (A) <input type="text" style="display: none;" />
- (B) <input type="hidden" />
- (C) <hidden>fieldValue</hidden>
- (D) I don't know