

code, circle each  
underneath the error.

```
<notes>
```

```
<note date=12/11/2016>
```

```
<to>Tove</To>
```

```
<from>Jani</from>
```

```
</note>
```

```
<note date="11/10/2017">
```

```
<to>Tove</to>
```

```
<from>Jani</from>
```

```
</notes>
```

```
</note>
```

om the following PHP code as it would appear in a we

```
connect("localhost", "root", "", "")  
Name, Age, Email FROM students ORDER
```

```
border='1'>\n";  
th>Age</th><th>Email</th><th>Name
```

```
mysqli_query($con, $sql))
```

```
$row=mysqli_fetch_assoc($result)
```

```
int "<tr><td>".$row["Age"]."<
```

```
int "<td>".$row["Email"]."</
```

```
int "<td>".$row["Name"]."</t
```

```
free_result($result);
```

```
</table>\n";
```

```
on);
```



Q1) Choose ONE correct answer from each of the following MCQs.

1. Given the following PHP code segment  

```
$conn = mysqli_connect("localhost", "MyWeb", "MyHost", "MyRoot");
```

What is the name of the database that the code is trying to connect to?

  - a. localhost ✓
  - b. MyWeb
  - c. MyHost
  - d. MyRoot
2. An XML document is written according to an XML vocabulary that defines:
  - a. Recognized element and attribute names
  - b. Allowable element content
  - c. Semantics of elements and attributes
  - d. All of the above
3. \_\_\_\_\_ is usually implemented by declaring an abstract base class with algorithm method, which is then implemented by inheriting concrete classes.
  - a. Factory Pattern
  - b. Singleton Pattern
  - c. Strategy Pattern
  - d. Observer Pattern
4. The three servlet API life cycle methods are:
  - a. doGet(), doPost(), doHead()
  - b. init(), service(), destroy()
  - c. getSession(), get\_cookies(), getParameter()
  - d. None of the above
5. In CSS, we put \_\_\_\_\_ between a CSS property and its value.
  - a. Period (.)
  - b. Hash (#)
  - c. Colon (:)
  - d. Semicolon (;)

1. When producing section headings for an HTML document, use `<h6>` to represent the top-level heading.

2. A variable name in JavaScript must begin with a letter or underscore.

3. Calling DOM `stopPropagation()` method on Event instance will cancel default event handling.

4. In query strings, order of parameters is not important.

5. The request object provides information from the HTTP request to the servlet.

6. PHP `mysqli_query(...)` can only process one query at a time.

7. Start and end element tags in XML may contain attributes and specifications separated by white space.

8. All CSS length values, except 0, need units.

9. A scriptlet is a fragment of Java code embedded in an HTML document.

10. Unbuffered queries will retrieve the query results and store them in memory on the client side, and subsequent calls to the query will simply spool through local memory.



18. What will be the output of the following PHP code?

```
$var = 11;  
function fn ()  
{  
    $var = 22;  
    return $var;  
}  
fn ();  
echo $var;
```

- a. 11
- b. 22
- c. Fatal error: Call to undefined function
- d. Notice: Undefined variable

19. Which of the following is not a header field of a

- a. MIME
- b. Accept
- c. Host
- d. Connection

20. The syntax used in JSP documents to mark

- a. \${..}
- b. %{..}
- c. \$[...]
- d. &[...]