

**MIDTERM EXAMINATION**  
**Spring 2010**  
**IT430- E-Commerce (Session - 6)**  
**Solved**

*Asslam O Alikum*

*100% solved papers of it 430 (2010) with reference by Afaaq and Shani bhai*

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*Best regard's*

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*If u like me than raise your hand with me*

*If not than raise ur standard*

*That's about me ... !*

Question No: 1 ( Marks: 1 ) - Please choose one  
MAC stand for

► **Media Access Control (Afaaq)**

**Page #13**

- Media Access Consortium
- Member of Asian Community
- None of these

Question No: 2 ( Marks: 1 ) - Please choose one  
Choose the correct HTML tag for the largest heading

► <head>

► **<h1> Page #75 (<h1>planets</h1> (Afaaq)**

► <Heading>

► <h6>

Question No: 3 ( Marks: 1 ) - Please choose one

Which of the following tags are used for embedding sound files into HTML code?

- ▶ <A href="song.wav">
- ▶ <EMBED SRC="Skylar.MP3">
- ▶ <A href="song.wav"> and <EMBED SRC="Skylar.MP3"> P #37(Afaaq)
- ▶ None of these

Do correction in all midterm file J

Question No:44 answer is 3rd

Question No: 4 ( Marks: 1 ) - Please choose one  
Which of the following is NOT an advantage of CSS ?

- ▶ Works on version 4 browsers or newer(Afaaq)
- ▶ Define the look of your pages in one place
- ▶ Easily change the look
- ▶ Implement same formatting each time tag is used.

Question No: 5 ( Marks: 1 ) - Please choose one  
Which of the following is correct line to add separated css file with name xxxx.css?

- ▶ <link scr=stylesheet href="/xxxx.css" type="text/css">
- ▶ <link rel=stylesheet href="/xxxx.css" type="text/css"> p#39(Afaaq)
- ▶ <style rel=stylesheet href="/xxxx.css" type="text/css">
- ▶ <link rel=stylesheet scr="xxxx.css" type="text/css">

Question No: 6 ( Marks: 1 ) - Please choose one  
Which of the following is correct syntax to define color in CSS?

- ▶ body {color: black} (Afaaq)
- ▶ body:color=black
- ▶ {body:color=black(body)}

▶ {body;color:black}

Question No: 7 ( Marks: 1 ) - Please choose one

Inside which of the following HTML element do we put the JavaScript?

▶ **<script>** p#57(Afaaq)

▶ <js>

▶ <javascript>

▶ <scripting>

Question No: 8 ( Marks: 1 ) - Please choose one

JavaScript is mainly a \_\_\_\_\_ language.

▶ Server Side Scripting

▶ Cross Side Scripting

▶ **Client Side Scripting** p # 79(Afaaq)

▶ both Cross and Server Side Scripting

Question No: 9 ( Marks: 1 ) - Please choose one

Which one is the responsible to manage "Internal processes"?

▶ **E-business**(Afaaq)

▶ E-commerce

▶ E-marketing

▶ All of the given

Question No: 10 ( Marks: 1 ) - Please choose one

The first control statement in a for loop usually

▶ sets the termination condition

▶ increments a counter

▶ **creates a control variable**(Afaaq)

<http://www.csharp-station.com/Tutorials/Lesson04.aspx>

▶ **none of the above**

Question No: 11 ( Marks: 1 ) - Please choose one

You define a method using

▶ obj.method

▶ obj.method[]

▶ **obj.method()**(Afaaq)

▶ obj-method

Question No: 12 ( Marks: 1 ) - Please choose one

What is the default scripting language in ASP?

- ▶ EcmaScript
- ▶ JavaScript
- ▶ Java

▶ **VBScript p #85(Afaaq)**

Question No: 13 ( Marks: 1 ) - Please choose one  
Following are malicious programs EXCEPT ----- .

- ▶ Back doors
- ▶ Trojan Horses

▶ **Firewalls p#94(Afaaq)**

- ▶ Worms

Question No: 14 ( Marks: 1 ) - Please choose one  
Outside attacks on a network include the following, EXCEPT ----- .

- ▶ Password attack
- ▶ DoS

▶ **Back doors p#94(Afaaq)**

- ▶ IP spoofing

Question No: 15 ( Marks: 1 ) - Please choose one  
At which layer of the OSI model the circuit level firewall operates?

- ▶ Application layer
- ▶ Presentation layer
- ▶ Network layer

▶ **Transport layer p#96(Afaaq)**

Question No: 16 ( Marks: 1 ) - Please choose one  
The process of scrambling a message with the help of a key is called ----- .

▶ **Cryptography**

- ▶ Filtering
- ▶ Transposition

▶ **Encryption p # 100(Afaaq)**

Question No: 17 ( Marks: 1 ) - Please choose one  
In a ring network, every device has exactly \_\_\_\_\_ neighbors for communication purpose.

- ▶ more than two

▶ **Two(Afaaq)**

- ▶ Four
- ▶ None of these

Question No: 18 ( Marks: 1 ) - Please choose one  
What is identified by the tag <FRAMESET COLS="20%,60%,20%">?

- ▶ Horizontal frame
- ▶ **Vertical Frame p # 31(Afaaq)**

- ▶ Top Frame
- ▶ Bottom Frame

Question No: 19 ( Marks: 1 ) - Please choose one  
Why we use reset tag in HTML?

- ▶ To remove the text written in Notepad.
- ▶ To remove the text written in between <body> and </body>tag.
- ▶ To remove the text written in between <head> and </head> tag.

▶ **To remove the text written in between <form> and </form> tag. (Afaaq)**

Question No: 20 ( Marks: 1 ) - Please choose one  
Network Interface Card is operated at

- ▶ Application layer
- ▶ Session layer
- ▶ Network layer

▶ **Datalink layer p#6 (Afaaq)**

Question No: 21 ( Marks: 2 )  
What value will be printed after executing the following statement in JavaScript:  
document.write( Math.pow(3, 2) );

**Answer**

**3^2  
=9**

Question No: 22 ( Marks: 2 )  
What is a web server?

### P#90

Question No: 23 ( Marks: 3 )

To calculate the area of a circle the formula  $\pi r^2$  is used. How would you code it in JavaScript?

```
<html>
<script type="text/javascript">
var radius,area;
radius = 10;
area = Math.PI*Math.pow(radius,2);
document.write("Area of circle with radius 10 is " +
area );
</script>
</html>
```

Question No: 24 ( Marks: 3 )

Name four commonly used web server operating systems.

### P#91

Commonly used web server operating systems are Microsoft Windows NT Server, Microsoft Windows 2000 Advanced Server, Microsoft.NET Server, Linux or Unix based operating systems such as Solaris.

Question No: 25 ( Marks: 5 )

Write the types of firewalls. Only names? Explain these briefly

### P#96

Packet filter firewall

It uses a set of rules to determine whether outgoing or incoming data packets are allowed to pass through the firewall.

Circuit level firewall

It is quite similar to the packet filter firewall. It also works on the basis of a set of rules for filtering packets but operates at the transport layer of the OSI Model so has greater functionality.

Application gateway firewall

It operates at application layer of the OSI Model. It uses strong user authentication to verify identity of a host attempting to connect to the network using application layer protocols such as FTP. In contrast to packet filter firewall, it filters the requests rather than packets entering/leaving the network. It can block any outgoing HTTP or FTP requests.

Question No: 26 ( Marks: 5 )

Write the JavaScript code which will display the following in a web page using a FOR loop:

*The number is 0*

*The number is 1*

*The number is 2*

*The number is 3*

*The number is 4*

*The number is 5*

`<html>`

`<script type="text/javascript">`

`var no;`

`for (no=0; no<6 ; no++)`

`{`

`document.write("The number is " + no + "<br>" );`

`}`

`</script>`

`</html>`

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