**CSCI 6314 e-Commerce**

**Midterm Exam Review**

**Dr. Abraham**

**Exam is on Oct 16th**

Please bring bluebooks to take the exam. Make sure to answer each part of the question.

I will choose a few of the following questions. Please note I may ask questions on other topics covered in the class as well.

1. Explain the theory behind digital signature and non-repudiation.
2. What are some of the techniques used to gain access to a system illegally?
3. We have discussed ten precautions to take to prevent illegal access, discuss any six.
4. What can be done to protect customer information and credit card information?
5. What are the major parts of this course as explained in class?
6. What is e-commerce, what are the benefits of e-commerce? What are the different types of e-commerce and which is most used?
7. Define each of the business models and e-commerce business models.
8. Describe EDI
9. Compare and contrast between the different business entitities.
10. Explain the steps for creating a web-server.
11. What are the Website Systems development life cycle? And what must be considered when implementing an e-commerce site.
12. Explain static and dynamic web-client/web-server interactions.
13. How do scripting languages work with web? Where would you place the code (head or body)? Does it make any difference? Why?
14. Know the code for all three javaScript programs given to you. I may ask all of one and functions from others.

1. What is the primary function of CSS?

A) To improve performance

B) To change the way content looks

C) To provide an alternative to PHP

D) To provide better communication with the web server

2. What HTML attribute is used for online CSS?

A) Class

B) onLoad

C) style

D) id

3. Conventionally, within what HTML tag should NON-Inline CSS be called?

A) <head>

B) <body>

C) <div>

D) <script>

4. What is the effect of the following CSS code?

table.border { border-collapse: collapse; }

table td { border: 1px solid black; }

A) Creates a solid black border with a width of 1 pixel around every cell in every table and removes all spacing between borders and overlaps them with each other.

B) Creates a solid black border with a width of 1 pixel around only the perimeter of the table.

C) Creates a solid black border with a width of 1 pixel around every cell of every table but only removes border spacing from tables of class "border".

D) Creates a solid black border with a width of 1 pixel around every cell but only in tables of class "border"

5. What is the correct way to style text to be centered?

A) text-align: center;

B) align: center

C) text: align-center;

D) text: center;

1. How do you write “Hello World” in PHP?
2. “Hello World”;
3. echo “Hello World”;
4. Document.Write(“Hello World”);
5. How do you get information from a form that is submitted using the “get” method?
6. Request.Form;
7. Request.QueryString;
8. $\_GET[];
9. When using the POST method, variables are displayed in the URL:
10. True
11. False
12. What is the correct way to include the file “time.inc”?
13. <!—include file=”time.inc” ->
14. <% include file=”time.inc” %>
15. <?phpinclude\_file(“time.inc”);?>
16. <?php require(“time.inc”); ?>
17. Where does PHP resides?
18. **In the server**
19. In the client
20. In the cloud

What is the correct HTML5 element for playing video files?

1. <video>
2. <movie>
3. <media>
4. (Video)

|  |  |
| --- | --- |
| The <canvas> element in HTML5 is used to   1. Display database records 2. Create groups of elements 3. Manipulate data in SQL 4. Draw graphics |  |

 What is the correct Doctype declaration for HTML5?

1. <Doctype html5>
2. <!DOCTYPE html>
3. **<!Doctype HTML5>**
4. <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"  
   "http://www.w3.org/TR/html4/loose.dtd">

Which of the following are Semantic Elements?

1. <Section>
2. <figure>
3. <figcaption>
4. <div>

What one is not a new element available for validation in html5?

1. email
2. date
3. required
4. datalist