Candidate's Name:

Auditor:

How many colours are in the web safe pallet?

a) 16 million

b) 8 million

c) 24

d) 256

e) 16

Screen resolution (DPI/PPI) is typically:

a) 300

b) 16

c) 72

d) 256

e) 512

f) 150

Find and circle the serif fonts:

Find and circle "Helvetica":

Which one of these is NOT likely a web safe set?

a) "Lucida Grande", Verdana, Arial, Helvetica

b) Georgia, Times, “Times New Roman”

c) "Comic Sans", Lane, Minion, Jokerman

d) "Jokerman", Arial, Verdana, Helvetica,

Which one of these is NOT a web server?

a) Zend Engine

b) Apache

c) IIS

d) Lighttpd

Web traffic (HTTP) typically travels on port:

a) 21

b) 80

c) 23

d) 25

e) 101

What is the W3C?

a) World 3 Connection

b) World Wide Web Competition

c) World Wide Web Consortium

d) MCI World3 Communications

Code Sample (1A):

```
$count = 10;
for(i=0; i>=$count; i++) {
 print "<tr> <td> Hi</td> </tr>";
}
```

In code sample 1A, the dynamic $count variable is likely of type:

a) String

b) Integer

c) Object

d) Array

The control structure used in sample 1A is an example of:

a) Switch

b) 'If' Condition

c) Function

d) Loop

e) Object Constructor

The code sample 1A will:

a) Create a connection to a database called 'Hi'

b) Print 10 table rows with the word Hi in them

c) Print 11 table rows with the word Hi in them

d) Do nothing

Code Sample (2A):

```
if((true AND false) OR (false OR true) NOT (true AND false)) {
   if(true AND (true OR false)) {
        if(true AND (false AND false)) {
         print "fish";
        } else {
         print "mouse";
        }
   } else {
    print "cat";
   }
} else {
 print "dog";
}
```

The code sample 2A will print:

a) "dog"

b) "cat"

c) "mouse"

d) "fish"

e) Nothing

Code Sample (3A):

```
$basket = array("oranges" => 3, "grapes" => 50, "pears" => 3, "apples" => 9)
print surpriseBasket($basket[2]) - 2;
function surpriseBasket($item) {
   $item+=1;
   $item-=2;
   return $basket[$item];
}
```

The code sample 3A will print:

a) 48

b) 49

c) grapes

d) apples

e) 12

f) 1

g) 3

h) 0

i) Nothing

Code sample (4A):

```
$item = 47;
function doStuff($item, $action) {

        if($item<100) {
          print "Hi";
          $item--;
        }
        doStuff($item, "EXIT");
}
```

The code sample 4A will:

a) Print 'Hi' once, then exit/stop

b) Print 'Hi' 47 times

c) Print 'Hi' forever

d) Do nothing

Code sample (5A):

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

Examine the HTML code sample 5A, in a sentence or two describe what this is, what it does, and why that is significant or not:

Code sample (6A):

[Located in an externally included file called: stylesheet.css]

```
div {
  background-color: pink;
  color: yellow;
}

div.specialBox {
  color: red;
}

div {
  background-color: pink;
  color: yellow;
}

div.specialBox {
  color: red;
}
```

[Located at the top of the HTML file in a <style> block.]

```
div {
  background-color: orange;
  color: brown;
}

div.specialBox {
  background-color: green;
}
```

[Targeted HTML]

```
<div class="specialBox" style="color:blue;"> Hi </div>
```

The code sample 6A will colour the DIV (the DIV itself, not the content):

a) Pink

b) Red

c) Orange

d) Brown

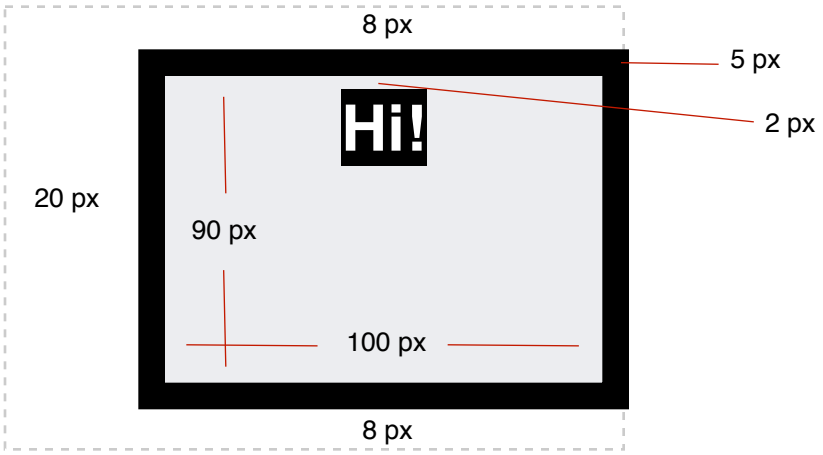
e) Green

f) Blue

Circle the default ‘Block’ level HTML elements:

a	em	ul
div	strong	li
span	br	pre
td	hr	label
tr	fieldset	object
table	legend	img
p	meta	input
dt	title	code

Diagram 1B



Examine Diagram 1B, based on the HTML markup below, write the CSS classes necessary to create this look/feel. [Help: A grey DIV with a black border, specific margin, and padding, note the text treatment too, make a guess on the font]

```
<div class="specialBox" style="color:blue;"><span>Hi!</span></div>
```