

Multi Device Programming

Mid Term-1 (Solutions)

1. HTML <canvas> element is used to draw graphics, on fly via
 - a. php
 - b. Applet
 - c. **JavaScript**
 - d. jQuery
2. HTML Document can contain _____.
 - a. Attributes
 - b. Tags
 - c. Plain Text
 - d. **All the above**
3. In CSS tables, the possible values for the caption-side property can have the following values.
 - a. **top, bottom, left or right**
 - b. top, bottom, center, left or right
 - c. left or right
 - d. top or bottom
4. In order to write HTML code we need to have active internet connection, Are you agree with this statement.
 - a. Yes
 - b. **No**
5. Semantic element <nav> defines
 - a. Navigation bar
 - b. An article on web page
 - c. **Navigation links**
 - d. None of the above
6. The CSS links properties are
 - a. :link, :visited, :over, :active
 - b. **:link, :visited, :hover, :active**
 - c. :link, :visit, :hover, :active
 - d. :link, :visited, :hover, :active, :inactive
7. The purpose of Markup is to
 - a. Enhance the document
 - b. Add hypertext capabilities
 - c. **Both a and b**
 - d. None of the above
8. The property indicates whether a cell without any content should have a border displayed.
 - a. blank-cells
 - b. noborder-cells
 - c. **empty-cells**
 - d. nocontent-cells

9. Which of the following are the background properties in CSS?
- i) background-color
 - ii) background-image
 - iii) background-repeat
 - iv) background-position
 - v) background
- a. i, ii, iv and v only
b. i, ii, iii and v only
c. **All i, ii, iii, iv and v**
d. i, ii, iii and iv only
10. Which of the following is not a newly added element in HTML5?
- a. article
b. **frameset**
c. nav
d. audio
11. Which of the following tags do not require a terminator.
- a. <U>
b. **
**
c.
d. None of the above
12. font-family property is used to change the face of a font.
- a. **True**
b. False
13. font-variant property is used to create small-caps effects.
- a. **True**
b. False
14. The border-spacing specifies the width that should appear between table rows.
- a. True
b. **False**
15. The empty-cells specifies whether the border should be shown if a cell is empty.
- a. **True**
b. False
16. Bootstrap's grid system allows upto?
- a. 6 columns
b. **12 columns**
c. 9 columns
d. 14 columns
17. What layout is used for providing 100% width in bootstrap?
- a. **Fluid Layout**
b. Flex Layout
c. Fixed Layout
d. None of the above
18. Which of the following is used for black navigation bar in Bootstrap?
- a. .navbar-black
b. .navbar-dark
c. **.navbar-inverse**

- d. `.navbar-default`
19. Which class indicates a dropdown menu in bootstrap?
- `.dropdown-list`
 - `.select`
 - `.dropdown`**
 - None of the above
20. Which of the following bootstrap style of button indicates caution should be taken with this action?
- `.btn-danger`
 - `.btn-info`
 - `.btn-warning`**
 - `.btn-link`
21. [01 Mark] Write a CSS style specification rule that would make all unordered lists have square bullets and a purple background.

```
ul {  
list-style-type: square;  
background-color: purple;  
}
```

22. [03 Marks] Write three style rules for the following HTML snippet, as described below.

```
<p class="poetry" id="stanza1">  
  'Twas brillig, and the slithy toves  
  Did gyre and gimbale in the wabe  
  All mimsy were the borogoves  
  And the mome raths outgrabe.</p>
```

- a. Write a rule that would make this and all other paragraphs appear in 12-point font.

```
p {  
font-size: 12pt;  
}
```

- b. Write a rule that would make this and other paragraphs in the same class as this example appear in italic type.

```
p.poetry {  
font-style: italic;  
}
```

- c. Write a rule that would make this particular paragraph only appear in bold type.

```
#stanza1 {  
font-weight: bold;  
}
```

23. [05 Maks] Suppose that the form shown below generates the following url string when submitted using the default values (as shown in the diagram):

<http://www.tshirts.biz/orders?address=Not+specified&size=M&mail=yes&submit=submit&transaction=377-6748-Q>



Recreate the full HTML page for the form, including appropriate tags?

```
<form action="http://www.tshirts.biz/orders" method="get">  
  <label for="address">Address? &nbsp; </label>  
  <input type="text" name="address" id="address" value="Not specified"  
/>  
  <br />  
  <label for="size">Shirt size? </label>  
  <input type="radio" name="size" id="S" value="S" /><label  
for="S">S</label> &nbsp; <input type="radio" name="size" id="M" value="M" checked="checked"  
/><label for="M">M</label> &nbsp; <input type="radio" name="size" id="L" value="L" /><label  
for="L">L</label> &nbsp; <input type="radio" name="size" id="XL" value="XL" /><label  
for="XL">XL</label> &nbsp; <br />  
  <label for="mail">Add me to your mailing list.</label>  
  <input type="checkbox" name="mail" id="mail" value="yes"  
checked="checked" />  
  <br />  
  <button type="submit" name="submit" id="submit" value="submit">Submit  
Order</button>  
  <input type="hidden" name="transaction" id="transaction" value="377-  
6748-Q" />  
</form>
```