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Code Number 67



**INDIAN SCHOOL MUSCAT  
SECOND TERM EXAMINATION 2017  
MULTIMEDIA & WEB TECHNOLOGY**

**CLASS: XI**

**Sub. Code: 067**

**Time Allotted: 3 Hrs**

**12.12.2017**

**Max. Marks: 70**

**General Instructions:**

- All questions are compulsory.
- Answer the questions after carefully reading the text.
- Answer all the subdivision of a question in sequence.
- Write the programs neatly and clearly.
- Highlight the corrected tags and scripts in your answers.

**SECTION A (COMPUTER SYSTEM)**

1. Mention any two input devices and its usage. 2
  2. Differentiate between RAM and ROM. 2
  3. Explain the components of a computer system. 2
- Answer the following:
4.
    - a) 1 GB=\_\_\_\_\_Byte. 1/2
    - b) \_\_\_\_\_=1024 Tera byte. each
  5. What are the functions of an Operating System? 2
  6. How Disk Defragmentation is different from Disk Cleanup? 2
  7. What are the three different types of software? Give examples for each. 2
  8. Write a short note on plotter. 2

**SECTION B (WEB DEVELOPMENT)**

1. Define URL. 1
2. Differentiate between container and non-container tags. Give examples for each. 2
3. Explain the use of <a> as an anchor tag and <a> as a link. 2

**Write the HTML code to generate a webpage in the format given below:**

Consider the following while writing the HTML code:


- a) Title of the page should be “Kanha Wild Life”.
- b) Background color of the page should be silver.
- c) Font for entire document is “Times New Roman”.
- d) Text style of the main heading should be “Arial Bold” and color should be “red”.
- e) Image used is kanha tigers.bmp
- f) Use the concept of nested list for creating the list specified.
- g) Table in the center should have a border of 5 pixels and color in maroon and the spacing between the cell content and border is 10 pixels.
- h) The text “Reach Us” is the link to another web page “contact us .html”.

8

4.

### KANHA WILD LIFE SANCTUARY

One of the most famous Tiger reserves in India. Kanha has a rich retreat of plants and animals. A nature Lover's paradise. It offers unlimited possibilities of capturing wild life through your lenses.



I. Wild life in the park:

Tiger

Bison

Black Buck

II. Bird Life in the Park:

Storks

Teals

Quails

When to Visit	
Peak Season	January to June
Off Season	July to November

Visit the link below to book your vacation  
[Reach Us](#)

5. Name the Tag and Attribute used for the following:

- a) Marking up text to retain its formatting.
- b) To have an 8 pixel thick horizontal line centralized across 50% of the window.

2

6. What is a definition list? Which are the three tags used to create a definition list.

2

7. Correct the error and rewrite the following HTML code: (each error carries ½ marks each)

```
<html>
<head>My Blog</title>
<style type="txt/css">
```

4

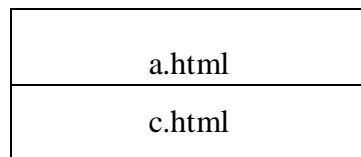
```

H1 { font-style="Lucida Handwriting" colour:"rgb(0,255,0,0)" }
P { text-transform:"underline" }
<style>
</heading>
<body bgcolor="d:/flower.jpg">
<h1> My Blog</h1>
  <paragraph> My Blog is the best </paragraph>
</body>
</html>

```

Ranjan has created a web page with the url “ [http:// www.cupids.com](http://www.cupids.com)” .You now want to link to this web page,when you click on the photograph of Ranjan which you have placed on your web page.Assume that the name of the file containing Ranjan’s photograph is “d:/myfriend.jpg”.Create the image link.

8. 2
9. What is the use of align and valign attribute of a <TD > tag. 2
10. Write the Html code to create the following frame set: 2



11. Write the code to create the following form in html:

12. Write any two advantages of CSS 2
13. Use CSS properties to find the following output: 2
  - a) ~~HYPERTEXT MARK-UP LANGUAGE~~
  - b) 

Web Scripting

The color of the background is yellow and the border colour is Green.

### **SECTION C (WEB SCRIPTING)**

1. Explain the term Client –Server Technology 2
2. Differentiate between Local Variable and Global variable 2

3. Evaluate the following expression: 3
- document.Write(10/5+2\*4%8)
  - document.Write(parseInt(125.52555555555))
  - A=100, B= " 1000 "  
document.Write( A+B)
4. Write a JavaScript program to determine whether a year entered by user is a leap year or not. 3
5. Change the following script using Switch case without affecting the output. 3
- ```
<script language = "JavaScript">
    day = prompt("Enter day:");
    if(day=="sunday")
    {
        document.write ("It is weekend");
    }
    else
    {
        document.write ("It is working day");
    }
</script>
```
6. Give the output of the following: 3
- ```
<script language = "JavaScript">
    function change=(x,y)
    {
        x=x+y ;
        y=x-y;
        x=x-y;
    }
    var num1 =10;
    var num2 =40;
    document.write ("Number One is", num1,"<BR>");
    document.write ("Number Two is", num2,"<BR>");
    change(num1,num2)
    document.write ("Number One is", num1,"<BR>");
    document.write ("Number Two is", num2,"<BR>");
</script>
```
7. How is a value returned from a function? Explain with example. 2
8. Identify the errors in the following code and write the corrected script with the corrections underlined. 2
- ```
<Script Language=" Java  Script">
    for (var A=1 ; A< -- 12 , a+3)
    {
        b=100
        C=a * B
        Document.display(C)
    }
</script>
```

**End of the Question Paper**