**Sample Paper – 2013
Class – XII
 Subject – Multimedia & Web Technology**

 **Time : 3 Hours MM:70**

**Q. 1 Answer the following questions based on Computer System:**

a. Give two types of main memory. 1

b. 1 Byte = …. Bits. 1

c. Write the steps to create a folder on the desktop with the name ‘mmwt’. 1

d. Name the temporary storage area of Windows. 1

e. Ms. Simran has bought a new Inkjet printer. She has connected it to her computer with the

 help of a USB cable and has switched the printer on. Now, when she is giving the Print

 command and the printer is not printing. What else is MS. Simran required to do? 1

f. Give any two functions of Control Unit ? 2

g. Write short notes on OMR. 2

h. What is the use of Disk Fragmenter ? 2

i. What is Compiler ? 2

j.What is utility software ? Give two examples. 2

**Q. 2 Answer the following questions based on web Page Development:**

1. What are the maximum level of heading in HTML ? 1
2. Write HTML code line to set the background image as clodes.gif. 1
3. Write a HTML code line to print the following chemical formulae. 1

Na2SO4-2

1. What is Anchor tag. 1
2. Specify the tag and attributes used to create a textbox which can accept maximum of 20 characters with a default value “Enter Name”. 1
3. Write the HTML code to generate a Web page in the format given below. Consider the following while writing the HTML Code. 8
4. Title of the page should be “Gulf Sahodaya Examination”.
5. Background color of page is “Silver”.
6. Link Color should be “red”, active link color should be “blue” and visited link color should be “green”.
7. Heading of the page is “violet”.
8. Picture used in the file is “food.jpeg”.
9. Table color is blue. Used nested listing wherever required.
10. Page linked to :
* Carbohydrate as carbs.html
* Fates as fat.html
* Proteins as prot.html
* Vitamins as vit.html
* Minerals as min.html

 

 FOOD AND NUTRITION

 A balanced diet should be contain all the nutrient of food

1. The essential components of food are :
* Carbohydrates
* Fats
* Proteins
* Vitamins
* Minerals
1. Source of
* Carbohydrates
* Fats
* Proteins
* Vitamins
* Minerals

|  |  |
| --- | --- |
| S.NO | NUTRIENT |
| 1 | CARBOHYDRATES |
| 2 | FATS |
| 3 | PROTEINS |
| 4 | VITAMINS |

1. Differentiate between BR and HR tag. 2
2. Explain the Definition List with a suitable example. 2
3. Name any four attributes of IMG tag. 2
4. Write any four features of using XML. 2
5. Give one advantage and one disadvantage of External Style Sheet 2
6. Write HTML Code to create the following frame and display the link given in respective frame. 2

|  |
| --- |
|  logo.jpeg |
| Home.html | Main.html |

**Q. 3 Answer the following questions based on Web Scripting:**

a.



Write the HTML code to display the above form and add the vbscript code to calculate the bonus as per the given condition when user enters the salary in respective text box and click on Calculate Bonus button. 6

|  |  |
| --- | --- |
| Salary | Bonus |
| Greater than or equal to 30,000 | 8% |
| Greater than or equal to 15,000 and less than 30,000 | 5% |
| Less than 15,000 | No Bonus |

(hint: Bonus = (salary\*bonus%)/100)

b. What are reserved words in VBScript. Name any two reserved words. 2

c. Define the following Built in function with a suitable example. 2

1. Trim ( )
2. Sqr ( )

d. Rewrite the following code using FOR..NEXT without affecting the output: 2

Dim Num
Num = 1

DO WHILE Num <= 5
 Num = Num + 1

 Document.write( Num )

LOOP

e. Rewrite the corrected code after removing syntax errors from the following VB Code:

<script language = “VBScript”> 2

dim total

if total >= 75 then

grade = "A"

else total >=50 then

grade = "B"

else total >= 33 then

grade = "C"

otherwise

grade = "D"

next

 </Script>

f. Give the Output of the following code. 2

<Script Language="VBScript">

dim a, b, sum

a = 10

for b = 1 to 3

sum = sum + a + b

a = a-b

document.write(a&"<br>")

Next

Document.write(sum)

</Script>

g. Give *output* of the following statements : (4x1 = 4)

1. document.write(UCASE(MID(“International Indian School”,11, 6)))
2. document.write((5-3)=(4/2-3))
3. document.write(instr(“this is exam” , “his”)
4. document.write(len(“Indian School”)

**Q. 4 Answer the following questions based on Multimedia and Authoring Tool:**

a. What is resolution ? 1

b. Give the full form of PNG. 1

c. What is the use of Burn tool ? 1

d. Name the file extension of any two audio files. 1

e. Write any two features of PDF files. 2

f. What is Graphic Card ? 2

g. Write the Procedure to change the color of the leaves in the following picture from

 Yellow to Red using Photoshop. 2



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