

**GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION**

**SUBJECT : MULTIMEDIA AND WEB TECHNOLOGY (00)**

**MAX. MARKS: 70**

**CLASS: XI**

**TIME: 3 Hours**

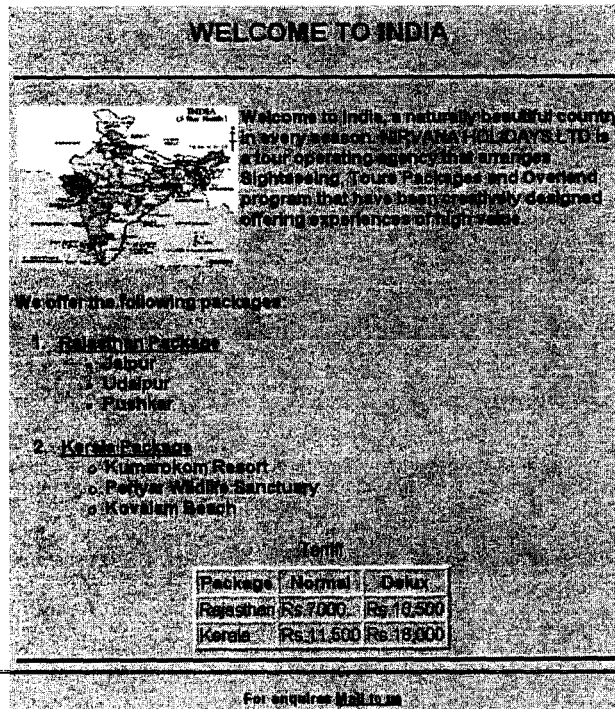
**Q.1. Answer the following questions based on Computer System:**

- |  |   |
|--|---|
| a) What are the different types of softwares?  | 1 |
| b) 1 terabytes = -----bytes  | 1 |
| c) Name 2 mobile operating system.   | 1 |
| d) Which input device verifies personal characteristics such as fingerprints, hand size or signatures? | 1 |
| e) Give the full form of the following terms:- 1.) VDU 2.) DVD   | 1 |
| f) What is the function of CPU in a computer system? What are its sub units?                           | 2 |
| g) What is the significance of recycle bin in windows OS?  | 2 |
| h) What is utility software? Give two examples   | 2 |
| i) Differentiate between compiler and interpreter.   | 2 |
| j) Explain Blue ray Disk.  | 2 |

**Q.2. Answer the following questions based on Web page Development:**

- |   |   |
|---|---|
| a) Give names of 2 commonly used web browsers.  | 1 |
| b) Which tag is used to under line a text in HTML?  | 1 |
| c) FACE attribute is used with which HTML tag? And what is its use?   | 1 |
| d) Write HTML code to write the Chemical formula $H_2SO_4$  | 1 |
| e) What does the following code do?   | 1 |
| <code>&lt; A HREF <u>http://WWW.INDIA.COM</u>&gt; Connect to India &lt;/A&gt;</code>  |   |
| f) Write the HTML code to generate a web page in the format given below. Consider the following while writing the HTML code | 8 |

- i) Title of the page should be "Welcome to India"
- ii) Background color of the page should be "pink"
- iii) Link color should be " red ", active link color should be "blue" and visited link color should be " green "
- iv) Heading of the page is " Maroon"
- v) Picture used in the file is "map.jpg"
- vi) The text "NIRVANA HOLIDAYS LTD" should be in "Red" color and in Bold.
- vii) Page linked to:
  - Rajasthan Package as "raj.html"
  - Kerala Package as "Kerala.html"
- viii) The table should have a caption "Tariff"



- g) Write note on 3
  - 1) Ordered list in html with example
  - 2) Unordered list in html with example
- h) Differentiate between <P> and <BR> tags. 2
- i) What are cascading style sheets? What are the different ways for creating style sheet? 2
- j) What is document type declaration (DTD) in XML? 2
- k) Write HTML code to create the following frame set. 3

IPL.HTML	CHENNAI.HTML
	BANGALORE.HTML
	MUMBAI.HTML

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

a)

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<b>Name</b>	<input type="text"/>
<b>Quantity</b>	<input type="text"/>
<b>Unit Price</b>	<input type="text"/>
<b>Total Price</b>	<input type="text"/>
<input type="button" value="Calculate Total Price"/>	

Write the HTML code for creating the form given above and also write the embedded VBScript code for the click event of the Calculate Total Price button. Calculate the Total Price as UnitPrice \* Quantity when user enters the ItemName, Quantity and Unitprice of item in respective text box and click on Calculate Total Price .

b) Differentiate between scalar variable and array variable. Give one example of declaration of scalar variable and array variable. 3

c) Convert the following code using For loop with out effecting the output: 2

```
<script language = "VBScript">
Dim count , ans
ans = 4
count = 10
DO
    ans = ans * count
    count = count - 2
LOOP WHILE count >=0
    document.write(ans)
</script>
```

d) Write VBSCRIPT code to find the perimeter of a rectangle . 3  
( PERIMETER = 2( Length + Breadth ) )

- e) Rewrite the corrected code after removing syntax errors from the following

Code:

```
<Script Type = "VBScript">
  Var A, B
  A = Inputbox("Enter first number")
  B = Inputbox("Enter second number")
  If A >= B print
    Document. write(A & "is greater")
  else
    Document. Write(B & "is greater")
  End
</script>
```

- f) Give the output of the following code segment:

2

```
<script language = "VBScript">
  Dim A , B
  A = 2;
  B = 8;
  Do While A <= 8
  Document.write(A+B)
  A= A+2
  B= B-2
  Loop
</script>
```

- g) Give the output of the following statement:

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- i) document. write (LEN("My School"))
- ii) document. write( INSTR("Apeejay", "ee"))
- iii) document.write(UCASE(MID("Multimedia", 7, 3))
- iv) document.write(RIGHT( TRIM (" Phenomenon "), 5)

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

- a) What is graphics card? 1
- b) Expand the following : i) TIFF ii) JPEG 1
- c) What is the use of crop tool in photoshop? 1
- d) What is the main advantage of Layers in photoshop? 1
- e) What is animation ? Give an example. 2
- f) What is sound forge? Name any two sound file formats. 2
- g) What is multimedia ? Write its uses (any two) . 2