

Multimedia and Web Designing
Class : XII

Time : 3 Hrs.

M.Marks : 70

1.
 - (a) What is the difference between foreign key and primary key ? 1
 - (b) Duplication of data is known as _____ 1
 - (c) A statement that give you filtered data according to your conditions and specifications. 1
 - (d) To store objects like Excel Worksheet , you need to create a field in table ,having field type as _____ 1
 - (e) List the various data types in Ms-Access. 2
 - (f) The default property can be set for nearly all data types . But there are some data types for which this property cannot be set . Which are these data types? Why ? 2
 - (g) Study the following data and answer the questions given below : 2

Table : **Item**

ItemName	CostPerItem	Quantity	Warranty	OutOfStock	Operational
Computer	60000	10	2	No	7
Printer	15000	15	3	No	10
Digital camera	10000	0	1	Yes	0

- (i) Suggest the data types that should be used for each of the fields in the above table.
- (ii) Suggest a field from the above table , which can be set as the primary key.

2. **Questions given below are based on Macromedia Flash :**

- (a) Define framerate. 1
- (b) State the difference between sage and Overlay objects. 1
- (c) Write the difference between guide layer and a mask layer? 2
- (d) Define the term symbol ?Brief on different type of symbols. 2
- (e) Consider the figure given below and do as directed : 4



- The text on the left hand side shows the position and size for frame 1 . The color of the text is yellow.

- The text on the right hand side shows the position and size for frame 20 . The color of the text is blue and should be blinking.

Write the procedure and property settings for animating the above scenario.

3. **Questions given below are based on HTML :**

- (a) Which tag will be used to divide the web page in frames. 1
- (b) State the different attributes that can be used with the <textarea> tag? 1
- (c) Write the HTML code statements given below: 8
- Add a horizontal rule spread on the 50% of the browser window
 - Give the title Computer education in the title bar
 - Write the text "Multimedia and Web Designing" which is bold ,Italics and Underlined.
 - Divide the whole page in two frames ,divide it row wise in 30 : 70 ratio.
 - Insert the image from the file picture.jpg aligned centrally with height 30 and width 70.
 - Create a list definitions using <DL> <DT> and <DD>

CFS

CEDTI Franchising Scheme

ADIT
 - Create a table with three rows and five columns
 - Create internal link for the top and bottom of the page

4. **Questions given below are based on ASP :**

- (a) What effect does putting <% Option explicit %> at the top of your page have ? 1
- (b) Write the requirements to run the ASP page. 1
- (c) What is the purpose of using Global .asa file ? 1
- (d) Which built in object would you use to write a client's cookies ? 1
- (d) What happens when the client browser request the ASP page. 2
- (e) How can you create a text file in ASP. 2
- (f) What is the difference between buffered and unbuffered response. 2
- (c) Underline the errors in the following code and write the corrected script.
- ```
<%
 2
 dim fname
 fname=Request.Query("fname")
 If fname<>" Then
 Response.Output("Hello " fname "!
")
 Response.Output("How are you today?")
 End
 %>
```
- d) Give the output for the following code segment: 2
- ```
<%
  Arr=Array(25,14,20,45,25,4,1,31)
  max=ubound(Arr)
  For i =max to 1 step -2
  Arr[i]= 10*Arr[i]
  Response.write (Arr(i) & "<BR>")
  next
  %>
```
- (e) What are the five inbuilt ASP objects ? Explain any two. 3

- (f) Write the ASP code to display the number of times you have visited the page. 3

5. Questions given below are based on VBScript :

- (a) The process of executing on the basis of the actions that occur in an application is called _____. 1
- (b) How can you call a procedure in HTML file. Write different ways of calling a procedure. 2
- (b) Differentiate between a sub routine and a function with the help of an example. 2
- (c) Give output of the following statements: 3
- i) Response.Write(LCASE(MID("Hello There"),5,4))
- ii) Response.Write(MONTHNAME(MONTH("15-8-2004")))
- iii) Response.Write((5*5)MOD(3^3))
- (c) Change the following script using FOR loop without effecting the output: 2

```
<SCRIPT LANGUAGE="VBScript">  
DIM count,ans  
ans=1  
count=2  
DO  
ans=ans*count  
count=count+2  
LOOP WHILE count<=10  
document.write(ans)  
</SCRIPT>
```

6. Questions given below are based on Javascript:

- (a) What is Java Script ?What purpose does it serve in Web Page designing? 2
- (b) What will be the output when each of the following Javascript statements is executed (Assume x=2 and Y=3) 2
- (i) document.write("x="+x)
- (ii) document.write("The value os x + x is "+ (x + x))
- (c) Differentiate between math.round() and math.floor(). 2
- (c) Write the output of the following program : 2
- ```
<html>
<script>
var str1=new String ("Java")
var str2 = new String("Script")
var concatstr=str1.concat(str2);
document.write (concatstr)
</script>
</html>
```
- (d) Write a script to compute the sum of first ten natural numbers. 2