

Time : 2 ½ Hours]**[Total Marks : 70**

1. Attempt the following :

15

(1) What will be the output

```
<%
```

```
Dim mydata
```

```
Dim i
```

```
i = 12
```

```
mydata = 23 + (++i)
```

```
Response.Write("The data is : " & mydata)
```

```
%>
```

What will be the value of mydata

(a) 35

(b) 36

(c) 23

(d) None of these

(2) In ASP Browser Capabilities Component, object is created with _____ syntax.

(a) Set MyBrow=Server.CreateObject("MSWC.BrowserType")

(b) Set MyBrow=Server.CreateObject("MSWC.BrowserCapabilities")

(c) Set MYBrow=Server.CreateObject("MSWC.BrowserComponet")

(d) None of these

(3) Out put of the following program :

```
<%
```

```
i = 5
```

```
Do Until i = 10
```

```
i = i - 1
```

```
response.write("The number is "& i &" <br/>")
```

```
If i<10 Then Exit
```

```
Loop
```

```
%>
```

What will be the value of I

(a) 6,7,8,9,10

(b) 6,7,8,9

(c) 4,3,2,1,0

(d) None of these

- (4) In Smarty Template, to combine multiple modifier _____ Symbol is used
- (a) , (comma) (b) : (colon)
(c) | (pipe symbol) (d) None of these
- (5) In ASP _____ method is used to read the number of bytes that are sent to the server.
- (a) BinaryRead () (b) BinaryWrite ()
(c) ResponseWrite () (d) ResponseRead ()
- (6) In Xpath _____ symbol is used to represent the attribute
- (a) @ (b) *
(c) : (colon) (d) None of these
- (7) In XSLT <xsl:template>element is used to extract the value of a selected node. Above statement is
- (a) True (b) False
(c) Cannot Say (d) None of these
- (8) In smarty template, _____ is used to add the javascript and CSS code to the tpl file
- (a) {literals} (b) {php}
(c) {block} (d) None of these
- (9) In WebServices, to use the function of server, which method is used to invoke the function
- (a) \$Client->call() (b) \$Client->request()
(c) \$Client->response() (d) None of these
- (10) dom_import_simplexml() method return object of DOMELEMENT. Above Statement is
- (a) true (b) false
(c) cannot say (d) none of these
- (11) Which modifier is used to replaces all repeated spaces, newlines and tabs with single space
- (a) Strip (b) Strip_Tags
(c) Trim (d) None of these
- (12) In smarty, which are the properties of {Section} tag.
- (a) Loop (b) Start
(c) Step (d) Index

- (13) In smarty template, cache file are design to manage global template variable. Statement is
- (a) True (b) False
(c) Cannot Say (d) None of these
- (14) The _____ property holds the status of the server's response. Each time the readyState property changes, the onreadystatechange function will be executed in AJAX.
- (a) status (b) readyState
(c) 1 and 2 both (d) None of these
- (15) In Asp which are the Server object method
- (a) Buffer (b) ScriptTimeout
(c) URLEncode (d) End

2. Attempt any **five** of the following :

15

- (1) Explain Content Linking Component in detail with suitable example.
- (2) Differentiate between Execute and Transfer method of server object of Asp with suitable example.
- (3) List out and explain DomElement methods in detail with example.
- (4) Write a short note on Plug-in and explain how to create template function with example.
- (5) Explain Xpath Axis and list out Axis and explain any one in detail with example.
- (6) List out method of XMLHttpRequest Object and explain any two in detail.

3. Attempt any **three** of the following :

15

- (1) List out and explain SimpleXML functions with suitable example.
- (2) Write a short note on WSDL and explain its structure in detail.
- (3) Explain Global.asa in detail with suitable example.
- (4) Explain Smarty {block} and {Capture} function in detail with suitable example.

4. Attempt any **two** of the following :

15

- (1) Write a short note on Ajax and explain data transfer with post method with suitable example.
- (2) Explain Session and Cookies in Asp with suitable example.
- (3) Explain Response object in ASP with its properties, methods and collections.

5. Attempt any **one** of the following :

(1) Write an application for the following :

Search Form

Name

Name	Address	Email ID	College

In above program, user can search the record name from the database and display result in tabular format. Put validation for name using regular expression user not able to enter number in textbox.

Use AJAX and on key press when user enter the name, related data should be displayed in tabular format.

(2) Write a program in PHP to read the following xml file having 10 records of employee and elements data should be stored in database.

```
<Employees>
```

```
  <Employee>
```

```
    <Name>
```

```
    <Address>
```

```
    <Position>
```

```
    <Salary>
```

```
    <Branch>
```

```
  <Employee>
```

```
</Employees>
```

Time : 3 Hours]**[Max. Marks : 70**

1. Attempt the following : (15)
1. In ASP which method is used to destroy a session object and releases its resources ?
(a) Abandon (b) Remove
(c) RemoveAll (d) None of these
 2. In ASP content-type is property of which object
(a) Request (b) Response
(c) Session (d) Server
 3. Output of the following ASP program
<%
Response.Write "Hello World"
Response.Clear
Response.Write "TEST"
%>
(a) HELLO WORLD (b) TEST
(c) HELLO WORLD TEST (d) None of these
 4. In ASP, which one is not the method of response object ?
(a) Redirect (b) Flush
(c) End (d) BinaryRead
 5. In Smarty Template _____ modifier is used to count the number of variables.
(a) count (b) count_characters
(c) cat (d) none of these
 6. In Smarty Template, to combine multiple modifier _____ symbol is used.
(a) , (comma) (b) : (colon)
(c) | (pipe symbol) (d) None of these
 7. In Xpath _____ symbol is used to represent the attribute.
(a) @ (b) *
(c) : (colon) (d) None of these
 8. In XML tags are case insensitive. Statement is
(a) True (b) False
(c) Cannot say (d) None of these

9. To add attribute in SimpleXML Element Object _____ method is used.
 - (a) attributes()
 - (b) addattribute()
 - (c) addelement()
 - (d) none of these
10. In ASP Global.asa _____ Event occurs EVERY time a NEW user requests his or her first page in the ASP application.
 - (a) Application_onstart()
 - (b) Session_onstart()
 - (c) Application_onEnd()
 - (d) Session_onEnd()
11. In XSLT <xsl:sort> is used to sort the output in _____ order.
 - (a) Ascending
 - (b) Desending
 - (c) (a) and (b) both
 - (d) None of these
12. ASP, statement will return <% =join(filter(MyArray, "t", False,1),",")>
 - (a) Find strings containing "t" in MyArray(Array variable)
 - (b) Find strings which do not contain "t" in MyArray(Array variable)
 - (c) Find string containing "t" in any string variable
 - (d) None of these
13. In ASP _____ method is used to read the number of bytes that are sent to the server.
 - (a) BinaryRead()
 - (b) BinaryWrite()
 - (c) ResponseWrite()
 - (d) ResponseRead()
14. DTD stands for
 - (a) Define Type Document
 - (b) Document Type Definition
 - (c) Document Type Define
 - (d) None of these
15. XML Namespaces provide a method to avoid element name conflicts. Statement is
 - (a) True
 - (b) False
 - (c) Cannot say
 - (d) None of these

2. Attempt any **five** of the following :

(15)

- (1) Write a short note on global.asa file.
- (2) What is SOAP soup ?
- (3) Write a short note on well formed XML.
- (4) Write a note on ASP BrowserCap ASP components.
- (5) What is AJAX client ? Give suitable example.
- (6) List out different ASP functions and explain any two in detail.

3. Attempt any **three** of the following : (15)
- (1) Write a short note on Simple XML Element Object and list out different methods of Simple XML Element object and explain any two with suitable example.
 - (2) List out the different components of ASP and explain any one with suitable example.
 - (3) Explain ASP Session Object with suitable example.
 - (4) What is Smarty Template and write a note on Smarty for template designer.
4. Attempt any **two** of the following : (15)
- (1) Explain XMLHTTP Request Object and list out the methods of XMLHTTP Request Object and explain any three with suitable example.
 - (2) Explain Smarty plugins and write a note on Template Function, Compiler function and modifier with suitable example.
 - (3) In ASP Explain Server Object and Request Object with suitable example.
5. Attempt any **one** of the following : (10)
- (1) Write a short note on XML DOM and list out and explain different methods of DOMDocument Object with suitable example.
 - (2) Write a program in ASP which display the records from table **students (having information about student like rollno, name, address, class and college)** using AJAX in tabular format.
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