



HCW-003-004303 Seat No. _____

B. Sc. (IT) (Sem. III) (CBCS) Examination

October / November - 2017

**CS - 15 : Web Development using Scripting
Language**

Faculty Code : 003

Subject Code : 004303

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 Multiple Choice Questions : 20
- 1 Which tag is used to add columns to tables?
 - 2 If you don't want the frame windows to be resizable, simply add what to the <frame> lines?
 - 3 How do you change the text color of an html element?
 - 4 What is the correct CSS syntax for making all the <p> elements bold?
 - 5 Which correct HTML tag used for the largest heading?
 - 6 A user request form can be created with the HTML tags.
 - 7 What can be used to transform XML into HTML?
 - 8 Which would Javascript assign to an uninitialized variable?
 - 9 How can you find a client's browser name?
 - 10 The _____ property is mostly used to remove underlines from links.
 - 11 In Javascript, which of the method is used to find out the character?

- 12 When you include External CSS file into your HTML page then what will be the extension of your HTML file?
 - 13 In a table, the CSS _____ property can be used to specify the amount of space between the borders of each cell.
 - 14 Which property will open a page in a new window?
 - 15 Which tag is used to display the numbered list?
 - 16 Which HTML attribute is used to define inline styles?
 - 17 What is a use of <a> and tags?
 - 18 What is DTD?
 - 19 Full form of XML?
 - 20 used to navigate through elements and attributes in an XML Documents?
- 2** (a) Answer the following questions : (any **three**) **6**
- 1 What is Blockquote element?
 - 2 Define GET and POST method.
 - 3 Explain <HR> tag.
 - 4 Define: <link> tag
 - 5 Explain <PRE> tag
 - 6 Define: # PCDATA and #CDATA in XML
- (b) Answer the following questions : (any **three**) **9**
- 1 Explain <div> tag
 - 2 Briefly explain Background Property
 - 3 How many types of Hyper Link can be created in HTML? Explain one with example
 - 4 What is an Image Mapping? Explain with suitable example.
 - 5 Differentiate client side scripting and server side scripting
 - 6 Explain two Built-in functions in Javascript with appropriate example
- (c) Answer the following questions : (any **two**) **10**
- 1 Explain the use of External CSS.
 - 2 What is UDF in Javascript? Explain with suitable example.
 - 3 Explain various types of Dialog Boxes in Javascript.

- 4 Explain Font Properties of CSS with example
- 5 Explain setTimeout() and clearTimeout() event available in Javascript.

- 3** (a) Answer the following questions : (any **three**) **6**
- 1 What is an event? Write about of any two events in brief.
 - 2 List out all the elements of <Body> tag.
 - 3 What is variable in Javascript? How to declare variable in Javascript with the concept of datatypes.
 - 4 What is margin and padding in CSS ?
 - 5 List out various methods of MATH object in Javascript.
 - 6 Differentiate : <style> and <script>tag
- (b) Answer the following questions : (any **three**) **9**
- 1 Explain <frame> tag with appropriate example
 - 2 Explain User Define Object with appropriate example
 - 3 Explain Navigator Object in brief
 - 4 What is class and id selector in Javascript ?
 - 5 Write a note on XML Namespace
 - 6 What is Cookie? Briefly explain how cookie works in Javascript with two methods.
- (c) Answer the following questions : (any **three**) **10**
- 1 What is the use of XML ? Explain XML DTD Structure.
 - 2 What is Javascript DOM? Explain getElementById() and innerHTML property with suitable example.
 - 3 What is XSE ? Explain its component with suitable example.
 - 4 Write a note on XLINK and XPOINTER
 - 5 Write a Script to display the Currenttime using setTimeout() and clearTimeout() function.