

DAYANANDA SAGAR COLLEGE OF ENGINEERING

(An Autonomous Institute Affiliated to VTU, Belagavi)

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru-560078

Model Question Paper

Course: **Programming The Web**

Maximum marks: **100**

Course Code: **17IS7DCWTS**

Duration: **03 hours**

Semester: **VII**

- Note:** i). Question ONE (a to t) has to be answered from pages 5 to 7 only.
 ii). Question 1 to 4 is compulsory.
 iii). Any missing data should be suitably assumed.

Q. No.	Marks
1 a What is the function of domain server? i. Connecting server ii. Convert domain name to IP address iii. IP address to domain name iv. None	01
b Which is the first graphic browser? i. Internet Explorer ii. Mosaic iii. Netscape iv. Firefox	01
c <HR> tag is for i. Horizontal box ii. Horizontal rule iii. Horizontal image iv. None	01
d The default border attribute value of table tag is i. No value ii. Any value iii. border iv. All	01
e Which of this is a simple selector form? i. h1{font-size:24pt;} ii. *{font-size} iii. h1[font-size:12pt] iv. None	01
f Font-weight property is used to i. Change size ii. Change font iii. Change color iv. Make bold	01
g Pseudo selector form is i. <h1> ii. <meta> iii. focus iv. All	01
h Inline styling is done in i. <style> ii. Within tag iii. External CSS file iv. None	01
i JavaScript arrays is i. Dynamic ii. Heterogeneous iii. Object iv. All	01
j /d predefined character classes is i. Non digit ii. Digit iii. Whitespace iv. None	01
k Event in JavaScript is i. Function ii. Notification iii. String iv. Object	01
l Element positioning can be done in i. Absolute ii. Relative iii. Static iv. All	01
m Document Type Definition is the i. Structural rule ii. Tags iii. Document iv. None	01
n DTD can be i. External ii. Internal iii. Both iv. None	01
o Perl categories of variable are i. Scalar ii. Arrays iii. Hashes iv. All	01
p Scalar variable begins with i. # ii. @ iii. & iv. \$	01
q CGI full form is i. Common Graphic Interface ii. Common Gateway Interface iii. Common Gate Interconnect iv. All	01
r A Cookie consist of i. Name ii. Textual value iii. Expire time iv. All	01

s	Screen output command in Ruby is	01
	i. Print ii. Puts iii. Println iv. None	
t	Rails is a	01
	i. Framework ii. Database iii. Script iv. Object	
2	a Discuss the two phase of HTTP in detail.	08
	b With syntax and example explain the following tags.	08
	i. ii. <a> iii. <meta> iv. 	
3	a Illustrate different level of style sheet with example.	08
	b Discuss the stages involved in conflict resolution in CSS.	08
4	a Explain keyboard input and Screen output in JavaScript.	08
	b Develop a XHTML document, which include a JavaScript script to validate two passwords.	08
5	a What is document type definition(DTD)? Explain the declaration of element, entities and attribute.	10
	b Create a raw XML documents to display the information like USN, Name, Branch, Email, College of three students.	06
	OR	
6	a Develop a XML document that displays ads for airplane. Develop a DTD for the same document.	10
	b Discuss element positioning in JavaScript.	06
7	a Explain the query string.	04
	c Discuss different Perl variables available.	06
	b Illustrate input and output statement in Perl.	06
	OR	
8	a Explain the Common gateway interface.	06
	b Discuss in detail Arrays and list literals in Perl with examples	10