

## **Question Paper Code: 41256**

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2017

Fifth Semester

Computer Science and Engineering

## 14UCS506 - WEB PROGRAMMING

(Regulation 2014)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. Fundamental HTML Block is known as

(a) HTML Body	(b) HTML Tag
(c) HTML Attribute	(d) HTML Element

2. What is the correct syntax in HTML for creating a link on a Webpage?

(a) <link src="abc.html"/>	(b) <body link="abc.html"></body>
(c) <a src="abc.html"></a>	(d) < A HREF = "abc.html">

3. DHTML consists of which two components together

(a) Java and HTML	(b) JavaScript and HTML
(c) XML and XHTML	(d) HTML and CSS

4. What is the replacement for cookies in HTML5?

(a) Web beacons	(b) Java scripts
(c) Local Storage	(d) All the above

- 5. Which of the following can't be done with client-side JavaScript?.
  - (a) Validating a form
  - (b) Sending a form's contents by email
  - (c) Storing the form's contents to a database file on the server
  - (d) None of these

6. Which of the follow	wing package contains s	ervlet classes?	
(a) import java	x.servlet	(b) importjava.io	
(c) import java	sql	(d) import java.applet	
7. In PHP a variable	needs to be declare befor	re assign.	
(a) True		(b) False	
(c) Depends or	1 website	(d) Depends on server	•
8. XML is	sensitive.		
(a) integer	(b) not case	(c) DSL	(d) case
9. AJAX comes in			
(a) 2003	(b) 2005	(c) 2004	(d) 2006
10. The basic Web Ser	vices platform is combin	nation of and	
(a) XML + HT (c) CSS + HTT		(b) CSS + JAVA (d) XML + HTTP	
	PART - B (5 x		
11. Compare SGML-b	ased versus XML-based		
12. Define Cascading			
13. Mention the Various Java Script Object Models.			
14. What is PCDATA in XML?			
15. What is SOAP?			
	PART - C (5 x 2	16 = 80 Marks)	
16. (a) Explain about	SGML in detail.		
	0	r	
(b) Explain the dif	ferent HTML elements	of web pages.	
17. (a) Explain in deta	il about filtering and tra	nsitions in DHTML with	an example.
	О	r	
(b) Write short not	tes on CSS3 – Additiona	al color properties with e	xample.
<ul><li>18. (a) Explain the various event handlers in java script. Give an example of each. java script program to develop the arithmetic calculator.</li></ul>			

(16)

(16)

(16)

(16)

(16)

Write a

	(b)	(i)	Describe in detail the lifecycle of a servlet.	(8)
	(-)	. ,	Explain about JSP actions with example.	(8)
19.	(a)		Write a program to create student database with minimum details and disp in front end using PHP.	
		(ii)	Create a XML document to store voter ID, voter name, address and date of details. Create a DTD to validate the document.	f birth (8)
Or				
	(b)	(i)	Describe in detail about program control in PHP with a sample program.	(10)
		(ii)	Explain variables in PHP with suitable example.	(6)
20.	(a)	Exp	plain in detail about AJAX – CallBack Methods.	(16)
Or				

(b) Discuss in detail about WSDL in web service, with an example. (16)

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