

MIT | Arts, Commerce & Science College

**Maharashtra Academy of Engineering and
Educational Research's**

**MIT Arts, Commerce and Science College, Alandi
(D) – 412 105.**

“Sample of Curriculum Delivery Process”

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MAEER'S MIT ARTS COMMERCE & SCIENCE COLLEGE, ALANDI, PUNE 412 105

ACADEMIC CALENDER (2018-19)
FOR SY, TY BSc/BSc(Computer Science)
SEMESTER - II/IV

FORMAT NO: MIT / ACSC/ ACA / F / 01				REVISION NO: '				REVISION DATE:						
NOV. 2018	ACTIVITY	DEC. 2018	ACTIVITY	JAN. 2019	ACTIVITY	FEB. 2019	ACTIVITY	MAR. 2019	ACTIVITY	APR. 2019	ACTIVITY			
1	THU	1	SAT	1	TUE	CT	1	FRI	TMD	1	FRI			
2	FRI	2	SUN	2	WED	CT	2	SAT		2	SAT			
3	SAT	3	MON	3	THU	CT	3	SUN		3	SUN			
4	SUN	4	TUE	4	FRI	CT	4	MON		4	MON			
5	MON	5	WED	5	SAT	CT	5	TUE		5	TUE			
6	TUE	6	THU	6	SUN		6	WED		6	WED			
7	WED	7	FRI	7	MON	CT	7	THU		7	THU			
8	THU	8	SAT	8	TUE	CT	8	FRI		8	FRI			
9	FRI	9	SUN	9	WED		9	SAT		9	SAT			
10	SAT	10	MON	10	THU		10	SUN		10	SUN			
11	SUN	11	TUE	11	FRI		11	MON	SFB	11	MON			
12	MON	12	WED	12	SAT		12	TUE	SFB	12	TUE			
13	TUE	13	THU	13	SUN		13	WED	SFB	13	WED			
14	WED	14	FRI	14	MON		14	THU		14	THU			
15	THU	15	SAT	15	TUE		15	FRI		15	FRI			
16	FRI	16	SUN	16	WED		16	SAT		16	SAT			
17	SAT	17	MON	17	THU		17	SUN		17	SUN			
18	SUN	18	TUE	18	FRI		18	MON		18	MON			
19	MON	19	WED	19	SAT		19	TUE		19	TUE			
20	TUE	20	THU	20	SUN		20	WED	AS	20	WED			
21	WED	21	FRI	21	MON		21	THU		21	THU			
22	THU	22	SAT	22	TUE		22	FRI		22	FRI			
23	FRI	23	SUN	23	WED		23	SAT	DL	23	SAT			
24	SAT	24	MON	24	THU		24	SUN		24	SUN			
25	SUN	25	TUE	25	FRI		25	MON	IE	25	MON			
26	MON	26	WED	26	SAT	RD	26	TUE	IE	26	TUE			
27	TUE	27	THU	27	SUN		27	WED	IE	27	WED			
28	WED	28	FRI	AS/SC1	28	MON	AS	28	THU	IE	28	THU		
29	THU	CS	29	SAT	SC2	29	TUE	SC1		29	FRI	29	MON	
30	FRI		30	SUN		30	WED	SC2		30	SAT	30	TUE	TE
			31	MON	DA/CT	31	THU	DA		31	SUN			

- | | | | |
|-----|-------------------------------------|-----|--------------------|
| CS | CLASS START | TMD | TEST MARKS DISPLAY |
| AS | ATTENDANCE SUBMISSION (FOR FACULTY) | SFB | STUDENT FEEDBACK |
| DA | DISPLAY OF ATTENDANCE | DL | DETENTION LIST |
| CT | CLASS TEST | IE | INTERNAL EXAM |
| SC1 | STUDENT COUNSELLING | TE | TERM END |
| RD | REPUBLIC DAY | | |

NOTE :

- HOLIDAYS WILL BE COMMUNICATED LATER
- ABOVE MENTIONED DATES ARE INDICATIVE AND ARE SUBJECT TO CHANGE

Fes *Mahil*

Mr. Sanjay B. Gunjal
Time Table Incharge


Red
Prof. R. Y. LAD
HOD - COMPUTER SCIENCE




[Signature]
Prof. Dr. B.B. Waphare
Principal


MIT ARTS, COMMERCE & SCIENCE COLLEGE, ALANDI(D), PUNE-412105					TIME TABLE FACULTYWISE									PAGE:
DEPARTMENT OF COMPUTER SCIENCE					FORMAT NO: 1									WITH EFFECT FROM: 29th November 2018
					REVISION NO: 1									ACADEMIC YEAR: 2018-19
					DATE:									SEMESTER-II
														FACULTY NAME: Bareen Kayyum Shaikh
	8.00-8.45	8.45-9.30	9.30-10.15	10.15-11.00	11.00-11.25	11.25-12.10	12.10-12.55	12.55-1.40	1.40-2.20	2.20-3.05	3.05-3.50	3.50-4.35	4.35-5.15	
Monday		IP TYBSc(CS)-D GRN002			B R E A K									
Tuesday	IP TYBSc(CS)-D GRN002					D2-IP-TYBSc(CS)-LAB5								
Wednesday	G1-DOTNET-FYMSC(CS)-LAB1													
Thursday	D1-IP-TYBSc(CS)-LAB4													
Friday	D3-IP-TYBSc(CS)-LAB6								IP TYBSc(CS)-D GRN002					
Saturday			IP TYBSc(CS)-D GRN002											
TOTAL WORKLOAD = 4 (T) + 16 (P) = 20														

Note-Verify individual with class wise time table.


Prof. S. B. Gunjal
Time Table Incharge


Prof. R. Y. Lad
HOD Computer Science




Dr. B. B. Waphare
Principal

MIT ARTS, COMMERCE & SCIENCE COLLEGE, ALANDI(D), PUNE-412105					TIME TABLE CLASS WISE								PAGE:	
DEPARTMENT OF COMPUTER SCIENCE					FORMAT NO: 1								WITH EFFECT FROM: 29th November 2018	
					REVISION NO: 1								ACADEMIC YEAR: 2018-19	
					DATE:								SEMESTER-II	
													CLASS:T.Y.B.Sc.(Comp. Sci.)-D	
	8.00-8.45	8.45-9.30	9.30-10.15	10.15-11.00	11.00-11.25	11.25-12.10	12.10-12.55	12.55-1.40	1.40-2.20	2.20-3.05	3.05-3.50	3.50-4.35	4.35-5.15	
Monday	JAVA AVA GRN002	IP BKS GRN002	CC SVG GRN002	CG ASW GRN002	B R E A K									
Tuesday	IP BKS GRN002	OS MMP GRN002	CN KMD GRN002	CG ASW GRN002		* D1-SYSPRO-MMP-LAB4 D2-IP-BKS-LAB5 D3-JAVA-AVA-LAB6								
Wednesday	CN KMD GRN002	CG ASW GRN002	JAVA AVA GRN002	OS MMP GRN002										
Thursday	D1-IP-BKS-LAB4 D2-JAVA-AVA-LAB5 D3-SYSPRO-ASW-LAB6					OS MMP FRN101	CN KMD FRN101	JAVA AVA FRN101	CC SVG FRN101					
Friday	D1-JAVA-AVA-LAB4 D2-SYSPRO-MMP-LAB5 D3-IP-BKS-LAB6					JAVA AVA GRN002	CC SVG GRN002	OS MMP GRN002	IP BKS GRN002					
Saturday	CG ASW GRN002	CC SVG GRN002	IP BKS GRN002	CN KMD GRN002										

OS Systeem Programming and Operating System-II
 CC Theoretical Computer Science and Compiler Construction-II
 CN Computer Networks-II
 IP Internet Programming-II
 JAVA Programming in JAVA-II
 CG Computer Graphics

MMP Prof. Manisha Milind Patil
 SVG Prof. Shital Vaibhav Ghotekar
 KMD Prof. Kirti Mahendra Daradi
 BKS Prof. Bareen Kayyum Shaikh
 AVA Prof. Anupama Vardhaman Alagannwar
 ASW Prof. Arvind Shankar Wagaskar

Verified

AS
 Prof. S. B. Gunjal
 Time Table Incharge



[Signature]
 Dr. B. S. Waghare
 Principal

MIT ARTS, COMMERCE & SCIENCE COLLEGE, ALANDI(D), PUNE-412105					TIME TABLE CLASS WISE									PAGE:
DEPARTMENT OF COMPUTER SCIENCE					FORMAT NO: 1				WITH EFFECT FROM: 10th December 2018					
					REVISION NO: 1				ACADEMIC YEAR: 2018-19					
					DATE:				SEMESTER-II					
					CLASS:F.Y.M.Sc.(Comp. Sci.)-G & I									
	8.00-8.45	8.45-9.30	9.30-10.15	10.15-11.00	11.00-11.25	11.25-12.10	12.10-12.55	12.55-1.40	1.40-2.20	2.20-3.05	3.05-3.50	3.50-4.35	4.35-5.15	
Monday	AOS SVM GRN009	DOTNET MPP GRN009	DOTNET MPP GRN009	DMDW AVA GRN009	B R E A K	DIP ASN GRN009	AI MMB GRN009	AI MMB GRN009						
Tuesday	DMDW AVA GRN009	DOTNET MPP GRN009	AOS SVM GRN009	AOS SVM GRN009										
Wednesday	G1-DOTNET-BKS-LAB1 G2-DOTNET-AGC-LAB2 G3-DOTNET-SSK-LAB3						AOS SVM GRN009	DMDW AVA GRN009	DIP ASN GRN009	CS-3 KMD GRN009				
Thursday	CS-3 KMD GRN009	AI MMB GRN009	DIP ASN GRN009	DOTNET MPP GRN009										
Friday	DOTNET MPP GRN009	AI MMB GRN009	AOS SVM GRN009	DIP ASN GRN009										
Saturday	AI MMB GRN009	DMDW AVA GRN009	DMDW AVA GRN009	DIP ASN GRN009										

DIP	Digital Image Processing	ASN	Prof. Aniket Nagane
AOS	Advance Operating System	SVM	Prof.Savita Vivek Mohurle
DMDW	Data Warehousing and Data Mining	AVA	Prof.Anupama Vardhaman Alagannwar
DOTNET	DOTNET Programming	MPP	Prof.Mandar Parale
AI	Artificial Intelligence	MMB	Prof.Mayuri Manoj Bapat
CS	Cyber Security-3	KMD	Prof. Kirti Mahendra Daradi

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Prof. S. B. Gunjal
Time Table Incharge



Handwritten signature
Prof. B. Y. Lad
HOD Computer Science

Handwritten signature
Dr. B. B. Waphare
Principal

MIT Arts, Commerce & Science College, Alandi(D), Pune-412105

Name of the Faculty:

Subject : Internet Programming

With Effect From: 29th November 2018

Class: T.Y.B.Sc.(Comp. Sci)- D

Academic Year: 2018-19

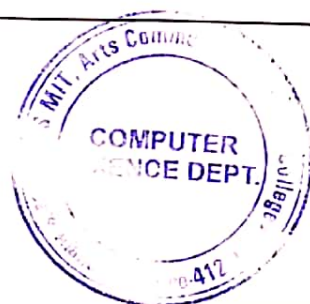
Semester: II

SPECIMEN FOR SEMESTER PLAN CUM RECORD

Week	Topics	Methodology
1st WEEK	Chapter 1. Web Techniques 1.1 Variables 1.2 Server information	https://drive.google.com/drive/folders/13nbNngCBnF2T7iA4q0XEQjXFIqPMnZoL?usp=sharing
2nd WEEK	1.3 Processing forms 1.4 Setting response headers 1.5 Maintaining state	Active programming learning strategy used: sticky form, multivalued form, sticky multivalued form https://drive.google.com/open?id=15QXkoMZ5aOopuv2LLHHOOpLZNKcfpfem
3rd WEEK	1.6 SSL Chapter 2. Handling email with php 2.1 Email background 2.2 Internet mail protocol	
4th WEEK	2.3 Structure of an email message 2.4 Sending email with php 2.5 Email attachments	https://drive.google.com/drive/folder
5th WEEK	2.6 Email id validation and verification 2.7 PHP error handling. Chapter 4. XML 4.1 What is XML? 4.2 XML document Structure	https://drive.google.com/open?id=1WyiVZd6TDrS8KLyWD0lsczajcpyE74cx



6th WEEK	<p>4.3 PHP and XML 4.4 XML parser 4.5 The document object model 4.6 The simple XML extension</p>	https://drive.google.com/open?id=1dgCnmHgCoKMS8gJsqBP5upp9I_1cqJX_
7th WEEK	<p>4.7 Changing a value with simple XML 5. WEB DESIGNING TECHNOLOGIES(JavaScript-DHTML) 5.1 Overview of JavaScript, DHTML 5.2 Object Orientation and JavaScript</p>	
8th WEEK	<p>5.3 Basic Syntax(JS datatypes, JS variables) 5.4 Primitives, Operations and Expressions 5.5 Screen Output and keyboard input(Verification and Validation) 5.6 JS Control statements 5.7 JS Functions</p>	https://drive.google.com/open?id=1A6
9th WEEK	<p>5.8 JavaScript HTML DOM Events(onmouseup, onmousedown, onclick, onload,onmouseover,onmouseout). 5.9 JS Strings. 5.10 JS String methods 5.11JS popup boxes(alert, confirm, prompt). 5.12 Changing property value of different tags using DHTML (ex. adding innerhtml for DIV tag, changing source of image etc.).</p>	
10th WEEK	<p>6. AJAX 6.1 Introduction of AJAX 6.2 AJAX web application model 6.3 AJAX -PHP framework</p>	
11th WEEK	<p>6.4 Performing AJAX validation 6.5 Handling XML data using php and AJAX 6.6 Connecting database using php and AJAX</p>	https://drive.google.com/file/d/1FBRR
12th WEEK	<p>Chapter 3. PHP framework 3.1 Introduction to PHP framework. 3.2 Features, Applications. 3.3 One example like JOOMLA,DRUPAL.</p>	https://drive.google.com/open?id=1kl



Course Outcome/Objectives:

1. Learn different technologies used at client Side Scripting Language
2. Learn XML, CSS and XML parsers.
3. Learn JavaScript to program the behavior of web pages. Learn AJAX to make our application more dynamic.

References

Reference Books

- R1 Programming PHP By Rasmus Lerdorf and Kevin Tatroe O'Reilly publication
- R2 PHP web services , Wrox publication
- R3 Learning PHP and MYSQL, O'Reilly publication
- R4 AJAX Black Book Kogent solution

Digital References.

- D1 www.W3schools.com
- D2 <https://apldrupal.org/apl/drupal>

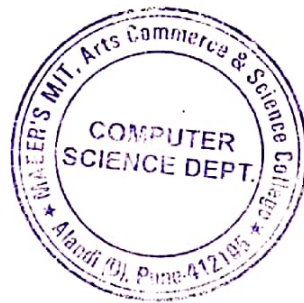
subject teacher: Bohara



Red
MOD CS

Attempt the Following (Solve any 4)

1. What is Sticky form? Explain with example?
2. What is EGPCS? Explain in short each?
3. What is Self Processing Form? Explain with example?
4. Define Cookie & Session? Write a note on it?
5. What are different kinds of XML Parser?
6. What is CDATA section in XML? Write its syntax & explain with example?



Attempt the Following (Solve any 4)

1. What is Sticky form? Explain with example?

Solution:

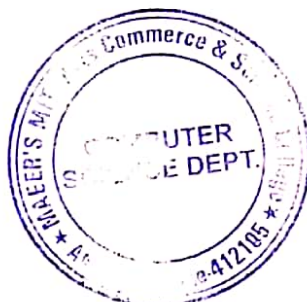
A *sticky form* is simply a standard HTML form that remembers how you filled it out. This is a particularly nice feature for end users, especially if you are requiring them to resubmit a form. [1 MARKS]

```
<html>
<body>
<form action="<?php $_SERVER['PHP_SELF']; ?>" method="post">
<p><b>Your Name : </b><input type="text" name="name" value="<?php
if(isset($_POST['name'])) echo $_POST['name'];?>" /></p>
<p><b>Your Description : </b><br />
<textarea
name="description" cols="6" rows="35"><?php if(isset($_POST['description'])) echo $_P
OST['description'];?></textarea>
<p><input type="submit" name="submit" value="Submit" /></p>
</body>
</form>
</html> [2MARKS]
```

Explanation: <input type="text" name="name" value="<?php if(isset(\$_POST['name']))>
When the form will be submitted the value will get stick to the input field. [1 MARKS]

2. What is EGPCS? Explain in short each?

EGPCS is the variable parsing order configured as the value of the *variable_order* directive in the PHP configuration file. It is used to configure the order of PHP superglobal variables `$_ENV`, `$_GET`, `$_POST`, `$_COOKIE` and `$_SERVER`. [1 MARKS]



\$_COOKIE

Contains any cookie values passed as part of the request, where the keys of the array are the names of the cookies

\$_GET

Contains any parameters that are part of a GET request, where the keys of the array are the names of the form parameters

\$_POST

Contains any parameters that are part of a POST request, where the keys of the array are the names of the form parameters

\$_SERVER

Contains useful information about the web server, as described in the next section

\$_ENV

Contains the values of any environment variables, where the keys of the array are the names of the environment variables. [3 MARKS]

3. What is Self Processing Form? Explain with example?

One PHP page can be used to both generate a form and process it. a single PHP script, e.g., head_to_hat.php. When requested without user data, it outputs the form. when requested with user data, it receives the data, carries out the calculation, and outputs the form again but with the result included. [2 marks]

Example. A self-processing temperature-conversion page (temp.php)

```
<html>
<head><title>Temperature Conversion</title></head>
<body>

<?php
    if ($_SERVER['REQUEST_METHOD'] == 'GET') {
?>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
Fahrenheit temperature:
<input type="text" name="fahrenheit" /> <br />
<input type="submit" name="Convert to Celsius!" />
</form>
<?php
} elseif ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $fahr = $_POST['fahrenheit'];
    $celsius = ($fahr - 32) * 5/9;
    printf("%.2fF is %.2fC", $fahr, $celsius);
} else {
    die("This script only works with GET and POST requests.");
}
```




```
?>  
</body>  
</html>[2 marks]
```

4. Define Cookie & Session? Write a note on it?

Definition Cookie: A cookie is often used to identify a user. A cookie is a small file that the server embeds on the user's computer. Each time the same computer requests a page with a browser, it will send the cookie too. [1 marks]

Create Cookies With PHP

A cookie is created with the `setcookie()` function.

Syntax

`setcookie(name, value, expire, path, domain, secure, httponly);`[1 marks]

Definition Session: A session is a way to store information (in variables) to be used across multiple pages. Session variables hold information about one single user, and are available to all pages in one application. Unlike a cookie, the information is not stored on the user's computer. [1 marks]

Start a PHP Session

A session is started with the `session_start()` function. [1 marks]

5. What are different kinds of XML Parser?

XML Parser is to read and update, create and manipulate an XML document.

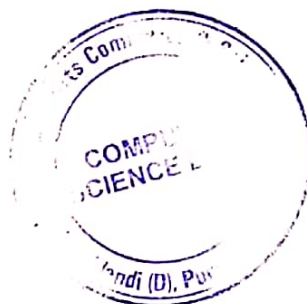
In PHP there are two major types of XML parsers:

1. Tree-Based Parsers[2 marks]

- Tree-based parsers holds the entire document in Memory
- Transforms the XML document into a Tree structure.
- Its better option for smaller XML documents.
- Example of tree-based parsers: SimpleXML, DOM

2. Event-Based Parsers[2 marks]

- Do not hold the entire document in Memory instead, they read in one node at a time and allow you to interact with in real time.
- Once you move onto the next node, the old one is thrown away.(i.e erase from memory).
- Parser is well suited for large XML documents.
- It parses faster and consumes less memory
- Example of event-based parsers: XMLReader ,XML Expat Parser.



6. What is CDATA section in XML? Write its syntax & explain with example?

The term CDATA means, Character Data. CDATA is defined as blocks of text that are not parsed by the parser, but are otherwise recognized as markup. Commanding the parser that the particular section of the document contains no markup and should be treated as regular text.[1marks]

Syntax: <![CDATA[cannot contain the string]]> [1 marks]

Syntax is composed of three sections [1 marks]

- CDATA Start section – CDATA begins with the nine-character delimiter <![CDATA[.
- CDATA End section – CDATA section ends with]]> delimiter.
- CDATA section-Characters between these two enclosures are interpreted as characters, and not as markup. This section may contain markup characters (, and &), but they are ignored by the XML processor.

CDATA Rules

- CDATA cannot contain the string "]]>" anywhere in the XML document.
- Nesting is not allowed in CDATA section.

Example [1 marks]

```
<script>
<![CDATA[
<message> Welcome to XML Document </message>
]]>
</script>
```



MIT Arts Commerce Science College, Alandi(D)

Department of Computer Science

Internal Questions

Class: TYBSc (CS)

Sub: Internet Programming-II

Div: D

Sub Teacher: Mrs. Bareen Shaikh

Academic Year: 2018-19

Sem: II

1. Which is used about text data that should not be parsed by the XML parser?

- a. CDATA
- b. PCDATA
- c. None of the above

Answer: a

2. Find the correct syntax of the declaration which defines the XML Version?

- a. < ?xml version= "1.0" ? >
- b. < xml version="1.0"/ >
- c. < ?xml version="1.0" / >
- d. None of the above

Answer: a

3. Which statement is true?

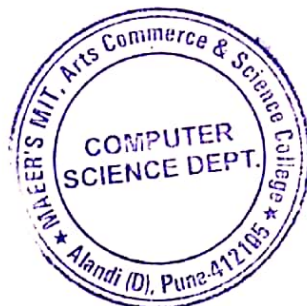
- A. All XML elements must be lower case
- B. All XML elements must have a closing tag
- C. All XML documents must have a DTD
- D. All the statements are true

Ans: B

4. Comment in XML document is given by

- A. <?-- -->
- B. <!-- --!>
- C. <!-- -->
- D. </-- -->

Ans: C



5. To add the attribute named Type to the <customer> tag the syntax will be

- A. <customer attribute Type="excellent">
- B. <customer Type attribute ="excellent">
- C. <customer Type attribute_type="excellent">
- D. <customer Type=" excellent" >

Ans: D

6. PI in XML specification stands for

- A. C.14
- B. priceless instruction
- C. processing instruction
- D. polymorphic inheritance

Ans: C

7. Is this a "well formed" XML document?

```
<?xml version="1.0"?>
<note>
<to>Tove</to>
<from>Jani</from>
<heading>Reminder</heading>
<body>Don't forget me this weekend!</body>
</note>
```

- A. Yes
- B. No

Answer A

8. XML attribute values must always be enclosed in quotes

- A. True
- B. False

Answer: A



9. What is a correct way of referring to a stylesheet called "mystyle.xsl" ?

- A. `<?xml-stylesheet type="text/css" href="stylesheet.css" ?>`
- B. `<?xml-stylesheet type="text/css" href="stylesheet.css" >`
- C. `<link type="text/css" href="stylesheet.css">`
- D. `< stylesheet type="text/css" href=" stylesheet.css">`

Answer: A.

10. What is an XML instance?

- A. An XML Element
- B. An XML attribute
- C. An XML document
- D. An XML CDATA section

Answer: C

11. Which of the following function of String object returns the calling string value converted to upper case?

- A - `toLocaleUpperCase()`
- B - `toUpperCase()`
- C - `toString()`
- D - `substring()`

Answer B.



12. Inside which HTML element do we put the JavaScript?

- a. <scripting>
- b. <js>
- c. <script>
- d. <javascript>

Answer: c

13. What is the code for getting the current time?

- a) T= new Date();
- b) var T= new Date();
- c) var T = Date();
- d) var T= new Date(current);

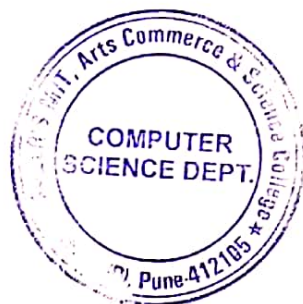
Answer: b

14. What is the correct JavaScript syntax to change the content of the HTML element below?

<p id="demo">This is a demonstration.</p>

- a. document.getElementByName("p").innerHTML="Computer Science"
- b. document.getElement("p").innerHTML="Computer Science"
- c. document.getElementById("demo").innerHTML="Computer Science"
- d. document.innerHTML="Computer Science"

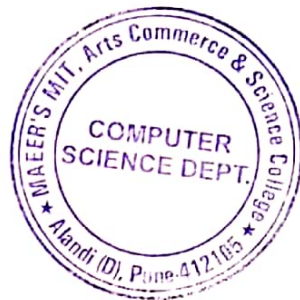
Answer: c



15. Where is the correct place to insert a JavaScript?

- a. <body> section
- b. <head> section
- c. Neither a nor b
- d. Both a & b

Answer: d



MIT Arts, Commerce & Science College, Alandi(D), Pune-412105

Class: TYB.Sc.(CS)
Div: D
Academic Year: 2018-19

Subject: Internet Programming II
Sub Teacher: Shaikh Bareen
Sem : II

Measures Taken for Defaulters

Measures Taken: Implementation of any two program was taken for defaulter students.

Sr. No.	Roll No	Question 1	Question 2	Date	Remarks
1	406	√		23/2/2019	Solved only one question. Second question was done partially.
2	424		√		Within allocated time solved only one question
3	425	√	√		Completed the assigned program.
4	431		√		Solved only one question. Second question was done partially.
5	432	√			Solved only one question. Second question was done partially.
6	434	√	√		Completed the assigned program.
7	445	√			Solved only one question. Second question was done partially.
8	456	√	√		Completed the assigned program.
9	461	√			Solved only one question. Second question was done partially.
10	462		√		Solved only one question. Second question was done partially.
11	463	√			Solved only one question. Second question was done partially.
12	464	√	√		Completed the assigned program.
13	465	√			Solved only one question. Second question was done partially.

B. Shaikh
Subject teacher



R. C. J.
HOD CS

MIT Arts Commerce Science College, Alandi(D)

Department of Computer Science

Defaulter Assignment

Class: TYBSc (CS)

Sub: Internet Programming-II

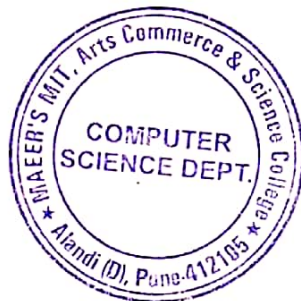
Div: D

Sub Teacher: Mrs. Bareen Shaikh

Academic Year: 2018-19

Sem: II

-
1. Write a PHP script to read employee.xml file (containing eno, ename, salary, designation) and print item details in tabular format.(use Simple XML)
 2. Write a program to display even and odd number between 1 to 20 using JavaScript.
 3. Write a program using function to check number is prime or not using JavaScript.
 4. Write a AJAX program to display list of book stored in an array on clicking ok button.
 5. Write a AJAX program to search student name according the character typed and display using array.
 6. Write a PHP script to select list of subjects (use multivalued parameter) display on the next page.
 7. Write a PHP script to keep track of number of times the web page has been accessed.
 8. Write a PHP script to accept two strings and check if strings are equal using sticky form.
 9. Write a PHP script to accept email address and validate it. Also print domain name of the email and result of validation.
 10. Write a PHP script to read item.xml file(containing lno, lname, ldesc, Price) and print item details in tabular format.



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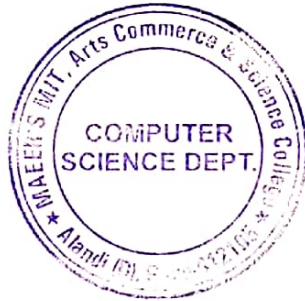
Class: TYB.Sc.(CS)
Div: D
Academic Year: 2018-19

Subject: Internet Programming II
Sub Teacher: Shaikh Bareen
Sem : II

Measures Taken for Slow learner

Sr. No.	Roll No	Measures Taken	Remarks
1	TD401	Assignment /Viva	Given viva on Chapter 1,4. Was able to give answers for most of the question with that cleared out the doubts also.
2	TD412		Solved the questions of Chapter 4. During the practical session was able to implement the program
3	TD423		Solved the questions of Chapter 5. Was able to implement the programs during practical
4	TD427		Viva Given for Chapter 6. Clear out the doubts of JavaScript, DOM & XML.
5	TD428		Solved the questions of Chapter 4. Few Questions were unable to solve. after clearing the doubts was able to solve it
6	TD429		Viva Given for Chapter 2. With that learn the concept of the attachment to the mail.
7	TD433		Solved the questions of Chapter 1. Was able to implement the programs Sticky form & multivalued form

Bareen
Subject teacher,



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MOD CS

MIT Arts Commerce Science College, Alandi(D)

Department of Computer Science

Slow Learner Assignment

Class: TYBSc (CS)

Sub: Internet Programming-II

Div: D

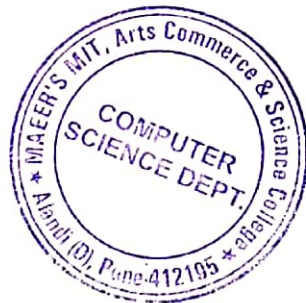
Sub Teacher: Mrs. Bareen Shaikh

Academic Year: 2018-19

Sem: II

Q. Solve the following assignment.

1. Explain mail () function.
2. What is parser in XML? Enlist its type.
3. With the help of example explain XML tree structure.
4. What is DOM. Explain DOM document?
5. Explain Environment variables.
6. Write a short note on session and cookies.
7. How can we get the cookie value and destroy the cookies.
8. What is meant by sticky form?
9. Which protocols are used for sending email?
10. Discuss three kinds of popup boxes in JavaScript.
11. What is use of XMLHttpRequest?
12. What are advantages and disadvantages of Ajax?
13. Explain Ajax-PHP framework in details.



MIT Arts Commerce Science College, Alandi(D)

Department of Computer Science

Slow Learner Viva Questions

Class: TYBSc (CS)

Sub: Internet Programming-II

Div: D

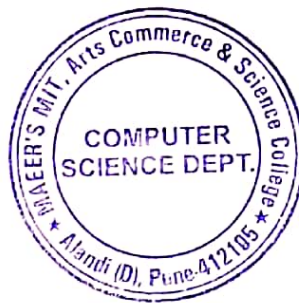
Sub Teacher: Mrs. Bareen Shaikh

Academic Year: 2018-19

Sem: II

Q. Prepare following for viva.

1. What is event handling in JavaScript.
2. Any example of event handling in JavaScript.
3. Which are the popup boxes in JavaScript.
4. What is AJAX web application
5. What is XMLHttpRequest.
6. How to connect database with PHP and AJAX.
7. Explain use of GET & POST method.
8. List any two environment variables.
9. What is sticky form.
10. What is cookie.
11. What is session.
12. List the protocol for sending the mail function.
13. Which function is used to send mail. List its parameter.
14. Which function is used for email id validation and verification?
15. What is DHTML.



MIT Arts, Commerce & Science College, Alandi(D), Pune-412105

Class: TYBSc(CS)

Div: D

Academic Year: 2018-19

Subject: INTERNET PROGRAMMING II

Sub Teacher: SHAIKH BAREEN

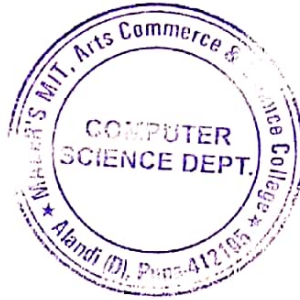
Sem : II

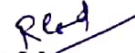
Measures Taken for Advance learner

Sr. No.	Roll No	Assignment/Any other	Remark
1	TD426	Ajax & XML data handling & database handling (Question No.7)	Performed very well the both XML & Database Connectivity using AJAX concept
2	TD436	Programming using Session (Question No 1)	Completed the program given as well as gave a demo of the program in the class
3	TD439	DOM concepts for reading attributes and elements (Question No 4)	Implemented the program by making use of the DOM functions wherever necessary
4	TD444	Using JavaScript implementing the FIFO (Question No 5)	Properly by using the FIFO concept of OS implemented the program & presented in the class



Subject Teacher





Head of the Department

MIT Arts Commerce Science College, Alandi(D)

Department of Computer Science

Advance Learner Assignment

Class: TYBSc (CS)

Sub: Internet Programming-II

Div: D

Sub Teacher: Mrs. Bareen Shaikh

Academic Year: 2018-19

Sem: II

-
1. Create a form to accept customer information (name, address, phno). Once the customer information is accepted, accept product information in the next form (Product name, qty, rate). Display the bill for the customer in the next form. Bill should contain the customer information and the information of the products entered.
 2. Write a PHP project script to design HTML Login form, validate it and compose/write an email with the following details:
To:
From:
Subject:
Message:
 3. Design interactive WebPages in PHP to login, validation, and email sending with file attachment to one or more recipient.
 4. Create an application that reads "book.xml" file into simple XML object. Display attributes and elements (Hint:simple_xml_load_file() function)
 5. Write a Javascript to create a FIFO queue . Insert new element in it (Hint: Use concept of Array)
 6. Write a Javascript program to accept name of student, Change font color to red, font size to 18 if student name is present otherwise on clicking on empty text box display image which change its size (Use onblur, onload, onmouseover, onmouseleave, onmouseup)
 7. Write Ajax program to get book details from XML file when user select a book name. Create XML file for storing details of book(title, author, year, price).





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Alandi, Pune - 412105, India.

Tel.: 020-30253500, 9272225946, 9272225947 Fax: 30253799

(ID No. PU/PN/ASC/289/2007)

Academic year : 20 18 - 20 19

Sem : II

Department: Computer Science

Syllabus completion report for the period from 29/11/2018 to 24/2/19

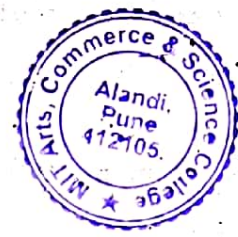
Sl.No.	Class	Div.	Subject	Theory		Practicals (if applicable)	
				No. of units / chapters allotted	No. of units/ chapters completed	No. of practicals allotted	No. of practicals completed
1	TYBLS	D	Internet Programming	06	06	06	06
	Practical 3 Batches						
2.	FYMCS	G/I	DOT-NET	-	-	09	05

Signature of faculty: Bhush

Date: 24/2/19

Signature of HOD: Reshma Reshma Lond

Date: 23/2/19



Academic Audit Form

Personal Details

Name of the Faculty: Shaikh Bareen kayyum
 Department: Computer Science
 Designation: Assistant Professor
 Academic Year: 2018-19

Individual Time Table		Academic Details				
Classwise Attendance Record	TYBSc(CS)-D	TYBSc(CS)-D1	TYBSc(CS)-D2	TYBSc(CS)-D3	FYMSc(CS)-G1	SYMSc(CS)
Coursewise Teaching Plan	YES					
Coursewise Slow learner	TYBSc(CS)-D					
Measures Taken	YES					
Coursewise Advanced	TYBSc(CS)-D					
Measures Taken	YES					
Question Paper & Model	TYBSc(CS)-D					
Class Test	YES					
Internal Test	YES					
Term End	-					
University	YES					
Other	-					
Mark List	TYBSc(CS)-D					
Class Test	YES					
Internal Test	YES					
Term End	-					
Defaulter	TYBSc(CS)-D					
Measures Taken	YES					
Mentor Mentee	TYBSc(CS)-D					
Measures Taken	YES					
Examination Duties						
Paper setting (CT/IT/TE)	YES					
Invigilation	YES					
Evaluation	YES					
Project Guided (Field / Internship)	Yes	Yes	Yes	Yes		Yes
Class Teacher						Yes
Defaulter List						Industrial Training
Mentor Mentee	yes					
Notice Report						
Class / Internal Test / Term End Mark (All)	Yes					



Co-Curricular & Extra Curricular

a) Student related co-curricular, extension and field based activities.

(i) Discipline related co-curricular activities (e.g. remedial classes ,career counseling, study visit, student seminar and other events)	Linux Installation workshop for F.Y.B.Sc.(CS), Admission committee duty at college, Science WEEK, Add-On-Course(Python Programming), 2 Days Workshop on Web development using JavaScript, Angular JS, 2 Days Workshop on Website development using Wordpress in association with SDC sponsored by SPPU, 2 Days Workshop on CSS,HTML5, Bootstrap in association with SDC sponsored by SPPU, Arranged a Guest Lecture for Add On Course
(ii) Other co-curricular activities (Cultural, sports, NSS,NCC etc.)	ASG-2019(Mhendi competition, Discipline committee), Mpulse(carrom),
(iii) Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	Quiz & Demo Practical Examination, Demonstartion of programming in class, TPS(Think pair share) activity for practical, Flipped Classroom ,

b) Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.

(i) Administrative responsibility (including as dean / Principal / chairperson / convenor / teacher -in charge / similar other duties that require regular office hours for its	Criterion 7, FDP Committee, IQAC Member, R&D Member, Admission Committee Member, Purchase committee,National Conference Convenor, Class teacher for SYMSc.(CS)
(ii) Participation in board of studies, Academic and Administrative Committees.	



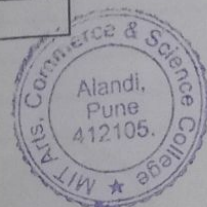
c) Professional Development Activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher/faculty development courses, dissemination and general articles and any other contribution)	Attended FDP 301X Mentoring Educator Technology, Attended A-View Interaction FDP 301X Mentoring Educator Technology, Attended one day workshop of NPTEL awareness program at MIT AOE, Attended two days National Level conference at MITACSC, Attended staff academy at MITACSC- total 6, Attended inhouse FDP at MITACSC- total 4
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Innovative Teaching	
d) Development of e-learning delivery process / material	Google Classroom for Internet programming subject, Add-On course in Moodle
e) Industrial Training	Invited as a resource person at Ram Krushna More College, Akurdi for conducting a lecture on MOODLE
f) Courses/ Programs Organized for Faculty	1. Duties and Responsibilities of citizen towards police department, 2. OneNote on Sway, 3. Writing Research Paper, 4. Stress Management, 5. Co-Convenor for National Conference of Computer Science Department, 6. Financial Awareness Workshop

Faculty Progression	
g) Faculty Up-gradation	NIL
h) UGC Approval/NET/SET	NIL

Research Work							
Research Project							
Sr. No.	Name of Principal Investigator	Duration of Project	Name of the Research	Amount / Fund Received	Name of funding Agency	Year of Sanction	Department of Recipient
NIL							

Ph. D. Scholar						
Sr. No.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
NIL						



Research Paper

Research papers in the Journals notified on UGC website

Sr. No	Title of the Paper	Name of the Author/	Department of Teacher	Name of the Journal	Year of Publication	ISBN/ISSN Number
1	SMART TROLLEY WITHOUT BILLING COUNTER IN SMART INDIA	Mrs. Bareen Shaikh	Computer Science	An International Open Access Journal of Emerging Technologies and Innovative Research	Feb-19	2349-5162

Number of research papers (Not listed on UGC website)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
NIL					

Conference / Workshop / Seminars

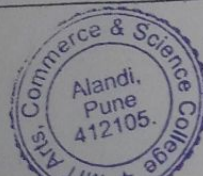
Year	Name of teacher	PAN	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
NIL					

Books / Chapters Published

Number of books and chapters in edited volumes / books published, and papers in National / International conference-proceedings

Title of the book / chapter	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN / ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
NIL								

Awards / Recognition



Year of award	Received awards from state level, national level, international level	PAN	Designation	Name of the award, fellowship, received from Government or recognized bodies

Bhaich

Rend

Name of Faculty Mrs. Bureen Shaikh HoD

Findings / Suggestions / Recommendations by Auditor

File is upto date & properly maintained. Records are very good. kept

Rend

HoD



Ahu

IQAC Auditor