

# 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

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REPUBLIC DAY

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E TERM END

#### NOTE:

1) HOLIDAYS WILL BE COMMUNICATED LATER

2) ABOVE MENTIONED DATES ARE INDICATIVE AND ARE SUBJECT TO CHANGE

Mr. Sanjay B. Gunjal Time Table Incharge Prof. R. Y. LAD HOD - COMPUTER SCIENCE Prof. Dr. B.B. Waphare Principal

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Prof. S. B. Gunjal Time Table Incharge Prof. R. Y. Lad

or. B.B. Wapi

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Saturday	CG ASW GRN002	CC SVG GRN002	IP BKS GRN002	CN , KMD GRN002			·						

OS Sytsem Programming and Operating System-II
CC Theoretical Computer Science and Compiler Construction-II
CN Computer Netwoks-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

ASW

Prof. Anupama Vardhaman Alagannwar Prof. Arvind Shankar Wagaskar

الم الانوم/

Prof. S. B. Gunjal Time Table Incharge Prof. R. Y. Lad HOD Computer Science Dr. B. B. Waphare Principal

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AOS

Digital Image Processing

Advance Operating System

DMDW DOTNET

Data Warehousing and Data Mining

DOTNET Programming Artificial Intelligence

Αl

Cyber Security-3

Prof. Aniket Nagane Prof.Savita Vivek Mohurle

Prof.Anupama Vardhaman Alagannwar

MPP

Prof.Mandar Parale

MMB KMD

ASN

SVM

.AVA

Prof. Kirti Mahendra Daradi

Prof. S. B. Gunjal Time Table Incharge

Prof. B. Y. Lad HOD Computer Science

## 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

GAVE DELLEY	SPECIMEN FOR SEMESTER PLAN CUM R	ECORD
Week	Topics	Methodology
1st WEEK	Chapter 1. Web Techniques 1.1 Variables 1.2 Server information	https://drive.google. com/drive/folders/13nbNngCBnF2T/ iA4q0XEOjXFIqPMnZoL?usp=sharing
2nd WEEK	1.3 Processing forms 1.4 Setting response headers 1.5 Maintaining state	Active programming learning startegy used: sticky form, multivalued form, sticky
,	2.5 Maintaining state	https://drive.google.com/open? id=15QXkoMZ5aOopuv2LLHHOOpLZ NKcfpfem
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 4.1What is XML? 4.2 XML document Structure	https://drive.google.com/open? id=1WyiVZd6TDrS8KLyWD0Isczqjcpy E74cx



4.3 PHP and XML 4.4 XML parser 4.5 The document object model 4.6 The simple XML extension	https://drive.google.com/open? ld=1dgCnmHgCoKMS8gJsqBP5upp9I _1cqJX_
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	
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	https://drive.google.com/open?id=1Ac
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.).	
6. AJAX 6.1 Introduction of AJAX 6.2 AJAX web application model 6.3 AJAX -PHP framework	
6.4 Performing AJAX validation 6.5 Handling XML data using php and AJAX 6.6 Connecting database using php and AJAX	https://drive.google.com/file/d/1FBRE
Chapter 3. PHP framework 3.1 Introduction to PHP framework. 3.2 Features, Applications. 3.3 One example like JOOMLA, DRUPAL.	https://drive.google.com/open?id=1kl
	4.5 The document object model 4.6 The simple XML extension  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  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  5.8 JavaScript HTML DOM Events (onmouseup, onmousedown, onclick, onload, onmouseover, onmouseout). 5.9 JS Strings. 5.10 JS Strings. 5.10 JS String methods 5.11 JS 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.).  6. AJAX 6.1 Introduction of AJAX 6.2 AJAX web application model 6.3 AJAX -PHP framework  6.4 Performing AJAX validation 6.5 Handling XML data using php and AJAX 6.6 Connecting database using php and AJAX 6.7 Introduction to PHP framework  Chapter 3. PHP framework  3.2 Features, Applications.



#### 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.

#### Beferences

#### Reference Books

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

#### Digital References.

D1 www.W3schools.com

D2 https://apl.drupal.org/apl/drupal

Solvet teacher: Bolows

COMPUTER SCIENCE DEPT

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47 ,	SHIVALE SHITAL MARUTI	A	P	P	P	P	P	P	A	P	r	,	P	P	7	P	P	P	P	P	٨	,	-	-	-	۸ ۸	_	-	-	P P	+-	P	-	P 7	<u> </u>		-	P	,	,	- 1	-	-	-	-	+	+	-	-
48 ,	SUKALE MANIE SUDAM	A	P	P	P	P	7	P	P	A	P	<u> </u>	A	A	÷	-	۸ ۸	_	P	-	Р	P	-		P	·   ·	,	$\perp$	-	PP	+-	•	•	P A	1.	+		1	Ļ.	,	· +	-	-	-	-	+	+	+	-
49	SULE KARSHADA HANUMANT	A	,	P	P	P	P	P	P	P	P	P	P	,	•	P	P /	_	-	-	P	7	-	-	A 1		,	-	-	P P	1:	P	-	A A	-	-	- i	P	-	,	· +	-	-	-	-	+	+	+	_
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<b>51</b>	TIMORE RUSHABH BAPUSAHEB	P	P	P	P	P	P	P	٨	,	P	-	A	٨	-	-	A I	_	_	+-	٨	P	9		_	^ ^	-	1		7 7	_			^ '	1	, P	ı.	ų.	+-	,	,	-	-	-	-	+	1.	+-	-
22	TOTRE AMOL NAMDEY	٨	P	,	P	P	٨	P	A	P	,	P	A	٨	A	_	P /	P	,	P	A	•	-	_	-	A P	-	1,	-	P /	_	-	-	P /	-	, ,	-	P	+-	,		-	•+	- 1	-	+	+-	_	-
ra	VAISHNAV NEHA PURANDAS	A	P	,	P	P	A	A	A	٨	P	,	A	٨	A	-	P 1		<u> </u>	Ť.	P	7		_	_	, ,	-	-	-	, ,	1			P		-	-	÷	+	+	,	-	-	-	,	+	1.	-	-
454	HATALA UTHANA AMARAMANTU	Α.	P	P	P	P	P	P	A	_	-	٠.	٨	٨	r	-	P	-		-	Α.	,		_	_	^ ^	_	-	-	r /	<u> </u>	+-	-	P 1	-	,   ;	-	+	+	,	7	,	-	· + ·	,	+		10	.
455	WALUNJ PRATIESHA SUBHASH		•	P	A		7	٨	^	,	P	-	P	P			P :			-	٨	,		_		<u> </u>					, ,	-		_	Ψ.	Η,	-	+-	+	,	+ +	-	-	-		+	•		, ;
<b>A54</b>	WALURJ VIJAY SUBHASH	A	P	P	P	P	P	A	P	,	_	-	A	٨	٨	-	,	-		-	^	-	1.	-	÷	P P	-	-	-	-	, P	-	$\rightarrow$	P /	1.		+	-	+-	+	,	P	,	,	7	+			.
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Class & Division T.Y.B.Sc.(Comp. Sci.) ame of the Subject Arts, Commerce Subject Code :29-11-2018 | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. 0 5 6 PAWALE OMEAN DISTANCES 0 2 9 SHENDE SUPRITA LAXMAN 0 2 7 0 1 10 0 1 10 0 8 3 0 7 4 0 6 5

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#### Department of Computer Science Subject: Internet Programming-I Class Test I

Class: T.Y.B.Sc. (CS) Date: 31/12/2018

Div: D Marks: 20

## 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?





#### Department of Computer Science Subject: Internet Programming-I Model Answer Paper of Class Test I

Class: T.Y.B.Sc; (CS) Date: 31/12/2018 Div: D Marks: 20

#### Attempt the Following (Solve any 4)

#### 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">

<b>Your Name : </b><input type="text" name="name" value="<?php

if(isset(\$\_POST['name'])) echo \$\_POST['name'];?>" />

<b>Your Description : </b><br />

<textarea

 $name = "description" \ cols = "6" \ rows = "35" > <?php \ if (isset(\$\_POST['description'])) \ echo \ \$\_P$ 

OST['description'];?></textarea>

<input type="submit" name="submit" value="Submit" />

</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.");
}
```

PUTER

?> ; </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. k 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?

- This is a demonstration.
- **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	¥			Solved only one question, Second question was done partially.
2	424		⊻		Within allocated time solved only one question
3	425	7	⊻		Completed the assigned program.
4	431		7		Solved only one question. Second question was done partially.
5	432	₹			Solved only one question. Second question was done partially.
6	434	⊻	<u>v</u>	*	Completed the assigned program.
7	445	7		23/2/2019	Solved only one question. Second question was done partially.
8	456	¥	7		Completed the assigned program.
9	461	7			Solved only one question. Second question was done partially.
10	462		₹		Solved only one question. Second question was done partially.
11	463	7			Solved only one question. Second question was done partially.
12	464	7	⊻		Completed the assigned program.
13	465	Ā			Solved only one question. Second question was done partially.

Behair Subject teacher COMPUTER SCIENCE DEPT.

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## 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 Ino, Iname, Idesc, Price) and print item details in tabular format.



#### 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 Slow learner

Sr. No.	Roll No	Measures Taken	Remarks
1	TD401		Given viva on Chapter 1,4. Was able to give answers for most of the question with that cleared out the douts 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	Assignment/Viva	Viva Given for Chapter 6. Clear out the douts of JavaScript, DOM & XML.
S	TD428		Solved the questions of Chapter 4. Few Questions were unable to solve, after clearning the douts was able to solve it
6	TD429	,	Viva Given for Chapter 2. With that learn the concept of the attachement to the mail.
7	TD433		Solved the questions of Chapter 1. Was able to implement the programs Sticky form & multivalued form

Subject teacher,

COMPUTER

### 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)	Implmented 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

Commerce

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

- 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, onmousehover, onmouseclick, 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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## MIT Arts, Commerce & Science College

Alandi, Pune -412105. India.

Tcl.: 020-30253500, 9272225946, 9272225947 Fax :30253799 (ID No. PU/PN/ASC/289/2007)

Academic year: 20 18 - 20 19

Sem: I

Department: Computer Science

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

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## Academic Audit Form

Name of the Faculty	Shaikh Port	
Department	Shakn Bareen kayyum	
Designation	Computer Science	
Academic Year	Assistant Professor	
1	2018-19	

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L	Notice								Training
	Report								
ss / Inte	and Tost /	'es							

Co-Curricular & Extra Curricular

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

(i) Discipline related cocurricular 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), 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,

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

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

	Innovative Teaching
Development of e-learning delivery process / material	Google Classroom for Internet programming subject, Add-On course in  Moodle  Invited as a resource person at Ram Krushna More College, Akurdi for
Industrial Training	conducting a lecture on West space department, 2.
Courses/ Programs Organized for Faculty	1. Duties and Responsibilities of Citizen towards powers OneNote on Sway, 3. Writing Research Paper, 4. Stress Management, 5. Co Convenor for National Confernce of Computer Science Department, 6.  Financial Awareness Workshop

West State of the	Faculty Progression		
	Tacuty 5	NIL	
g) Faculty Up-gradation		NIL	
h) UGC Approval/NET/SET			

				Research V		
Name of Principal	n of	Name of the Researc	Amount / Fund Received	Name of funding Agency	Year of Sanction	Department of Recipient
tor	110,000	<u> h</u>		NIL		

1					Ph. D. Schola	r
Sr. th	me of e PhD	Name of the Depart ment	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD

Rese	earch paper	rs in the J	ournals n	otified on UGC	Research Pa website	per	
Sr. No	the	Name of the Author/	Depart ment of	Name of the	Year of Publication	ISBN/ISSN Number	•
1	SMART TROLLEY WITHOUT BILLING COUNTER IN SMART INDIA	Mrs. Bareen Shaikh	Comput er 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)

itl of	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
ap			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					

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of Title of the paper	proceed ings of	confere	National / International	Year of publication	number of the	Affiliating Institute at the time of publication	Name of the publisher

Awards / Recognition



**vear** Received awards from Name of the award, fellowship, received from of state level, national level, PAN Government or recognized bodies Designation awa international level rd Name of Faculty Mrs. Bareen Shaikh Findings / Suggestions / Recommendations by Auditor File is uptodate & properly maintained. Records are very good. HoD **IQAC** Auditor