

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a HTML code to create following table. [10]

College/courses	Computer Science		Commerce	
	UG	PG	UG	PG
MIT ACSC ALANDI	BSc-CS	MSc-CS	BBA(CA)	MCA
DY PATIL	BSc-IT	MSc-CS	BCOM	MCOM

OR

Write a JavaScript program to accept a number from user and display that number in words (e.g. 226 Two Two Six) [10]

Q.2 Design HTML form to accept values to insert records into Database table using PHP. After inserting 3 records display Link to print same records in tabular format. [15]

Project (Pno, Pname, Pduration, Pbudget)

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a PHP script to accept three integers and print maximum among them. [10]

OR

Write a JavaScript program that accepts an array of numbers and displays the largest number in the array. [10]

Q.2 Write HTML code to design a web as shown below. The frame on the left should be name of cities consisting of hyperlinks. Clicking on any one of these hyperlinks will display related information in right hand side frame as shown below. [15]

Historical Places	
<u>1.Pune</u> <u>2.Mumbai</u>	Historical places names as per city

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write the HTML code which generates the following output [10]

List of Books				
Book No	Name	Author	Price	
			Rs.	Paisa
1	Data Structure	Balguruswami	350	50
2	C programming	Yeshwant kanitkar	200	0

OR

Write a JavaScript program that takes a temperature in Fahrenheit from the user and converts it to Celsius. Display the result. [10]

Q.2 Design a HTML form for collecting students' information like (Name, Gender, Address, Hobbies, City, State) with Submit and Reset buttons by applying appropriate form controls. Write PHP script to display this information in best way after submission.

[15]

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write a Internal Style sheet for the following styles and implement it in HTML file. [10]
Style 1 - Comic Sans Ms, 14pt, Justify, Blue
Style 2 - Border - Solid, Padding - 20px, Margin - 30 px, Backgr Color - sky blue

OR

Write a JavaScript program that finds minimum and maximum number from three given number by user. [10]

- Q.2 Write a PHP script for the following: Design a form to accept the details of 5 different Grosary items, such as item code, item name, units sold, rate. Display the bill in the tabular format along with total amount of bill. Use only 4 text boxes. (Hint : Use of explode function.) [15]

- Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a PHP script to check the given number is Armstrong or not. [10]

OR

Write a JavaScript program to find whether given number is even or odd. [10]

Q.2 Create an html program which generates the following output using frames. Divide the frame into different sections as shown below and add appropriate html files to each frame. [15]

First Frame : College name	
Second Frame Bulleted list of courses	Third Frame Numbered list of departments

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- I. MIT ACSC
 - A. Computer Applications
 - 1. BCA
 - 2. BBA-CA
 - 3. MSc-CA
 - B. Computer Science
 - 1. BSc-CS
 - 2. BSc-IT

OR

Write a JavaScript program to check if a user's email input is valid. The program should check if the email contains "@" and a domain (e.g., example@domain.com). [10]

Q.2 Design a HTML form for student Registration information for the ITFEST 2025 event like (Student Name, Gender, Mobile, College name, Game Chosen, Payment Mode, Payment) Submit and Reset buttons by applying appropriate form controls. Write PHP script to display this information in best way after submission. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write an Internal Style sheet for the following styles and implement it in HTML file. [10]
Style 1 - Caveat, 18pt, Bold, Center, Red
Style 2 - Border - Double, Padding - 20px, Margin - 30 px, Backgr Color - sky blue

OR

Write a JavaScript program that accepts an array of numbers and calculates the sum of all odd numbers in the array. [10]

- Q.2 Design a HTML form for ordering Pizza containing (Date, Customer Name, Mobile, Address, Pizza Size, Pizza Toppings, Payment Mode, Payment etc) with Submit and Reset buttons by applying appropriate form controls. Write PHP script to display this information in best way after submission. [15]

- Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a HTML table to display following output.

[10]

Supplier Name	Product Name	Product Details		Total
		Price	Quantity	
Priya Electronics	Printers	2500	5	12500
Raj Electronics	Scanners	1800	7	12600

OR

Write a JavaScript code to greet the user according to the current timing.

[10]

Q.2. Design a HTML form for Registration of Workshop with fields like (Student Name, Gender, Mobile, College Name, Workshop Topic List, Workshop Date) with Submit and Reset buttons by applying appropriate form controls. Write PHP script to display this information in best way after submission.

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write a Internal Style sheet for the following styles and implement it in HTML file.[10]
Style 1 - Ariel, 18pt, Underline, Bold, Center, Red
Style 2 - Border - Solid, Padding - 20px, Margin - 30 px, Backgr Color – pink

OR

Write a JavaScript program that takes an array of numbers and sorts them in descending order. Display the sorted array in bulleted list format. [10]

- Q.2 Write a PHP program to insert Teachers' records by using HTML form. After inserting record display inserted records in tabular format. Database table Teacher (Tno, Name, Subject, Research area) [15]

- Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a PHP script to check whether accepted number is prime or not. [10]

OR

Write a JavaScript program that changes the background color of the web page when a button is clicked. The color should be randomly chosen from a list of colors. [10]

Q.2 Create HTML page to divide the frames into different sections as shown below and add appropriate HTML files to each frame. [15]

Organisation Name and address		
Bulleted list of favourite colors	Numbered List of Cities	2 Images
Scrolling Message		

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- A. Maharashtra
 - a. Pune
 - i. Shirur
 - ii. Rajgurunagar
 - b. Ahilya Nagar
 - i. Sangamner
 - ii. Kopargaon

OR

Write a JavaScript program that accepts a string from the user and Total count and individual counts how many vowels (a, e, i, o, u) are present in the string. Display the result. [10]

Q.2 Design a HTML form for Registration of Workshop with fields like (Student Name, Gender, Mobile, College Name, Workshop Topic List, Workshop Date) with Submit and Reset buttons by applying appropriate form controls. Write PHP script to display this information in best way after submission. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- I. MIT ACSC
 - A. Computer Applications
 - 1. BCA
 - 2. BBA-CA
 - 3. MSc-CA
 - B. Computer Science
 - 1. BSc-CS
 - 2. BSc-IT

OR

Design a HTML form for Login screen with fields like (Username, Password, Confirmed Password) with Submit and Reset buttons. Validate Username for Minimum 2 Characters and Password and Confirmed Passwords are same using JavaScript. [10]

Q.2 Write a AJAX program to select Research area by user through dropdown list. After selection print Teacher information in tabular format of that Research area from Database table Teacher. Teacher (Tno, Name, Subject, Research area) [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a HTML code to create following table.

[10]

College/courses	Computer Application		Commerce	
	UG	PG	UG	PG
MIT ACSC ALANDI	BBA-CA	MSc-CA	BBA(CA)	MCA
DY PATIL	BCA	MCA	BCOM	MCOM

OR

Write a JavaScript program to calculate the area of a rectangle. The program should take the length and width of the rectangle as inputs from the user and display the result. [10]

Q.2 Design a HTML form for student Registration information for the ITFEST 2025 event like (Student Name, Gender, Mobile, College name, Game Chosen, Payment Mode, Payment) Submit and Reset buttons by applying appropriate form controls. Write PHP script to insert this information as record in database Table Registration after submission.

[15]

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write the HTML code which generates the following output. [10]

Train name	Starting place	Destination place	Time		Fare
			Arrival	Departure	
Rajdhani exp	Delhi	Mumbai	1:00	11:00	Rs.255
Chennai exp	Pune	Chennai	5:00	17:00	Rs.500

OR

Write a JavaScript program that find given number is Prime or not. [10]

Q.2 Write PHP script to demonstrate the concept of introspection for examining object. [15]
(Any four functions)

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1. Design a HTML form to accept a string. Write a PHP function that checks whether a passed string is a palindrome or not? [10]

OR

Write a menu driven program using JavaScript to find square, cube of a given number and validate them. [10]

Q.2 Write HTML code to design a web as per shown below using frames. The frame on the left should be name of categories consisting of hyperlinks. Clicking on any one of these hyperlinks will display related information in right hand side frame as shown below. [15]

C o p a k a b a n a R e s t a u r a n t		<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">Image</div>
Todays Menu 1. <u>Breakfast</u> 2. <u>Lunch</u> 3. <u>Dinner</u>		

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write an External Style sheet for the following styles and implement it in HTML file.[10]

Style 1 - Puria, 18pt, Bold, Center, Red (for headings)

Style 2 – Arial, 12pt, Justify, blue (for paragraphs)

Style 3 - Border - Double, Padding - 40px, Margin - 40 px, Background Color - silver
(for notes)

OR

Write a JavaScript Program to read a number from user, store its factors into the array and display that array. [10]

Q.2 Design a HTML form for collecting Employee information like (Eid, Name, Gender, Department, Hobbies, City, State) with Submit and Reset buttons by applying appropriate form controls. On submitting display collected data on screen with proper formatting using PHP script. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- A. Maharashtra
 - a. Pune
 - i. Shirur
 - ii. Rajgurunagar
 - b. Ahilya Nagar
 - i. Sangamner
 - ii. Kopargaon

OR

Write a JavaScript program that changes the background color of the web page when a button is clicked. The color should be randomly chosen from a list of colors. [10]

Q.2 Design a HTML form for collecting Customer information like (Name, Gender, Address, Hobbies, City, State) with Submit and Reset buttons by applying appropriate form controls. On submitting display collected data on screen with proper formatting using PHP script. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write a Internal Style sheet for the following styles and implement it in HTML file. [10]

Style 1 - Comic Sans Ms, 14pt, Justify, Blue (For Headings)

Style 2 – Arial, 12pt, Justify, Green (for Paragraphs)

Style 2 - Border - Solid, Padding - 20px, Margin - 30 px, Background Color - sky blue
(for Notes)

OR

Write a JavaScript function to calculate the factorial of a number entered by the user.

Display the result. [10]

Q.2 Write a PHP script to create a Class shape and its subclass triangle, square and display area of the selected shape.(use the concept of Inheritance) . Display menu (use radio button) & take input from user in HTML form. [15]

a) Triangle

b) Square

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

A. Fruits

- Apple
- Grapes
- Jackfruit

B. Vegetable

- Tomato
- Cabbage
- Beans

OR

Write a JavaScript program that converts a user-inputted string to both uppercase and lowercase and displays both results in separately. [10]

Q.2 Design a HTML form to accept a string. Write a PHP script for the following. [15]

- a) Write a function to count the total number of Vowels from the script.
- b) Show the occurrences of each Vowel from the script.

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write a PHP script to accept integer from user and display the table of that integer as output. [10]

OR

Write a JavaScript function that changes the color of the text inside a <p> element when a button is clicked. Allow the user to choose a color from a color input. [10]

- Q.2 Create an html program which generates the following output using frames. Divide the frame into different sections as shown below and add appropriate html files to each frame. [15]

First Frame : College name		Logo
Second Frame	Third Frame	
Bulleted list of courses	Numbered list of departments	

- Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

A. MIT ACSC

- a. Computer Applications
 - i. BCA
 - ii. BBA-CA
 - iii. MSc-CA
- b. Computer Science
 - i. BSc-CS
 - ii. BSc-IT

OR

Write a JavaScript program to print the reverse of a number. [10]

Q.2 Write a AJAX program to print Employee information in tabular format from Database table. Employee(Eid, Fname, Lname, Hometown, Designation) [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write the HTML code which generates the following output. [10]

Train name	Starting place	Destination place	Time		Fare
			Arrival	Departure	
Rajdhani exp	Delhi	Mumbai	1:00	11:00	Rs.255
Chennai exp	Pune	Chennai	5:00	17:00	Rs.500

OR

Write a JavaScript program that accepts a string from the user and counts how many vowels (a, e, i, o, u) are present in the string. Display the result. [10]

Q.2 Write a AJAX program to search Tutorial name according to the character typed in textbox and display list using array [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- A. Fruits
 - Apple
 - Grapes
 - Jackfruit
- B. Vegetable
 - Tomato
 - Cabbage
 - Beans

OR

Write a JavaScript program that takes a Distance in Kilometer from the user and converts it to Meters. Display the result. [10]

Q.2 Write an AJAX program to read **contact.dat** file and print the content of a file in a Tabular form when the user clicks on the print button.

Contact.dat file contains srno, name, residence number, mobile number, context/ relation.

[Enter at least 3 record in contact.dat file] [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write an External Style sheet for the following styles and implement it in HTML file.[10]
Style 1 - Puria, 18pt, Bold, Center, Red (for headings)
Style 2 – Arial, 12pt, First line indent 25px, Justify, Blue (for Paragraphs)

OR

Write a JavaScript program to check if a user's email input is valid. The program should check if the email contains "@" and a domain (e.g., example@domain.com). [10]

- Q.2 Write a PHP script to generate an XML in the following format in php.

```
<? Xml version='1.0'encoding=''ISO-8859-1'?>
<cd_catalog>
<cd>
<title>Romantic Songs</title>
<artist>Shreya Ghoshal</artist>
<year>2010</year>
</cd>
<cd>
<title>Solo Songs</title>
<artist>Arijit Singh</artist>
<year>2016</year>
</cd>
</cd_catalog>
```

[15]

- Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- I. Fruits
 - Apple
 - Grapes
 - Jackfruit
- II. Vegetable
 - Tomato
 - Cabbage
 - Beans

OR

Design a HTML form for Login screen with fields like (Username, Password, Confirmed Password) with Submit and Reset buttons and validate these fields using Javascript. [10]

Q.2 Write a PHP Script to read 'cd_catalog.xml' file and print specific content of a file using DOMDocument parser. 'cd_catalog.xml' file should contain the following information with at least 5 records with values.

CD_Catalog: CD No, CD Title, Artist Name, Year. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write an Internal Style sheet for the following styles and implement it in HTML file. [10]

Style 1 - Puria, 18pt, Bold, Center, Red

Style 2 - Comic Sans Ms, 14pt, Justify, Blue

OR

Write a JavaScript program that accepts a string from the user and checks if the string is a palindrome (reads the same forwards and backwards). [10]

Q.2 Write a PHP script to create an XML file as 'Student.xml'. The element of this xml file are as follows:

```
<Class>
<Student RollNo="1" Gender="Male">
  <Name>----- </Name>
  <Email>----- </Email>
</Student>
.
.
</Class>
```

[15]

Q.3 Viva / Oral

[05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Design Following list using HTML. [10]

- A. Maharashtra
 - a. Pune
 - i. Shirur
 - ii. Rajgurunagar
 - b. Ahilya Nagar
 - i. Sangamner
 - ii. Kopargaon

OR

Write a JavaScript function that changes the color of the text inside a <p> element when a button is clicked. Allow the user to choose a color from a color input. [10]

Q.2 Write a PHP program to define Interface shape which has two method as area() and volume(). Define a constant PI. Create a class Cylinder implement this interface and calculate area and Volume. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write a External Style sheet for the following styles and implement it in HTML file. [10]
Style 1 - Comic Sans Ms, 14pt, Justify, Blue
Style 2 - Border - Solid, Padding - 20px, Margin - 30 px, Backgr Color - sky blue

OR

Write a JavaScript program where an image can be shown or hidden based on the button click. The button should toggle the visibility of the image when clicked. [10]

- Q.2 Write a PHP script for the following: Design a form to accept the details of 5 different Grosary items, such as item code, item name, units sold, rate. Display the bill in the tabular format along with total amount of bill. Use only 4 text boxes. (Hint : Use of explode function.) [15]

- Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

Q.1 Write the HTML code which generates the following output [10]

List of Books				
Book No	Name	Author	Price	
			Rs.	Paisa
1	Data Structure	Balguruswami	350	50
2	C programming	Yeshwant kanitkar	200	0

OR

Write a JavaScript program that displays the current date and time in the format YYYY-MM-DD HH:MM:SS in an HTML element when a button is clicked. [10]

Q.2 Consider the following entities and their relationship.

Owner (o_id, oname, mobile, city)

Property (p_id, pname, ptype, pareal, pcity)

Create a RDB in 3NF for above, add 2 records of Owner and 2 records of Property for each Owner and solve the following.

Using the above database write a script in PHP to print the Property details of given Owner in tabular format. Accept Owner name from user. [15]

Q.3 Viva / Oral [05]

MAEER's
MIT Arts, Commerce and Science College, Alandi (D), Pune.
Department of Computer Application
FY MSc CA Semester - II Practical Examination (2025 Pattern)
Lab Course: (P24/CA2 MCP1)
Lab Course Based on Web Technologies

Time: - 3 Hours]

[Marks: - 30

- Q.1 Write an External Style sheet for the following styles and implement it in HTML file.[10]
Style 1 - Puria, 18pt, Bold, Center, Magenta (for heading)
Style 2 – First line indent 25px, Arial, 12pt, Justify, Blue (for Paragraph)

OR

Write a JavaScript function to calculate the factorial of a number entered by the user using recursive function. Display the result. [10]

- Q.2 Write a PHP script to change the preference of your web page like font style, font, size, font color, background color using cookie.

Display selected settings on the next page and actual implementation (with new settings) on the third page. [15]

- Q.3 Viva / Oral [05]