

GOVT PRACTICAL EXAMINATION – 2024-2025

NAME :

REG.NO :

STD :

SUBJECT :

DATE :

SESSION :

BATCH :

Padasalai

NOTE:

VERY IMPORTANT PROGRAMS: [1, 3, 4 or 5, 7, 9]

PREPARED BY..., B.MOHAMED YOUSUF M.C.A., B.Ed., (PG ASST IN COMPUTER SCIENCE)

QUESTION: 1

- Type the following Invoice in Open Office Writer and apply the formatting features as given below:

Quantity (Nos)	Particulars	Rate	Amount
20	Johnson Baby Powder	25	500
10	Nestle Milk Powder	100	1000
5	Wood Wards Gripe Water	70	350
Total			
Add: GST @ 3%			
Net Payable			

For Sriram Medical Stores
Sales Manager

AIM:

- To type the given Invoice in Open Office Writer and apply the formatting features as given and also use formula to calculate Total and Net Payable.

PROCEDURE:

- Step-1** Open Office Writer and choose Text document or File → New → Text Document.
- Step-2** Type the text and apply the format as per the given format.

Text	Format	Method
INVOICE	Center and apply red	Ctrl + E and choose Red color from font color pallete or any method.
SAIRAM MEDICAL STORES	Center and apply blue	Ctrl + E and Blue color from font color pallete or any method.
Eswari Medical Stores	Bold	Ctrl + B or any method.

- Step-3** Create a table using any one of the method Ctrl + F12 or Insert → Table or Table → Insert → Table or Insert Table icon from toolbar. with 4 columns and 7 rows
- Step-4** Enter the data as per the given format.
- Step-5** Select first three columns in 5th Row and Right Click → Cell → Merge and type as "Total"
- Step-6** Repeat Step-5 for 7th Row, and type as "Net payable"
- Step-7** To find the Total, Enter the following formula at Total → Amount Column as =<D2>+<D3>+<D4> OR = Sum (<D2:D4>)
- Step-8** To find the GST @ 3% Enter the formula as = <B5> *0.03
- Step-9** To calculate Net payable amount, Enter the formula as =<B5>+<D6>

OUTPUT:

Quantity (Nos)	Particulars	Rate	Amount
20	Johnson Baby Powder	25	500
10	Nestle Milk Powder	100	1000
5	Wood Wards Gripe Water	70	350
Total			
Add: GST @ 3%			
Net Payable			

For Sriram Medical Stores
Sales Manager

QUESTION: 2

Create statement of interest using Open Office Calc with the following particulars:

Sara Ltd., sells goods. Their policy is to charge interest @ 2% p.a., for the number of days. From the following data, find out the amount to be collected from each customer. Assume 365 days in the year.

Customer	Sales	Date of Sale	NO. of days	Date of settlement
Tharani	25000	10/04/2017	60	
Mahalakshmi	14000	28/05/2017	30	
Kumar	28000	14/07/2017	45	
Arulmozhi	54000	03/08/2017	90	

AIM:

- To Create statement of interest using Open Office Calc with the given particulars

PROCEDURE:

- Step -1** Open Open Office Calc and choose Spreadsheet or File → New → Spreadsheet.
- Step -2** Type the Headings in cell A1 to E1 (Customer, Sales, Date of Sale, Number of days and Date of settlement) as per the given data.
- Step -3** In cell F1 and G1 type (Interest Amt and Amount to be paid) respectively.
- Step -4** In cell E2 enter the formula = C2 + D2 to arrive the date of settlement and to the remaining cells (E2 to E5). Use Edit → Fill → Down command
- Step -5** In cell F2 enter the formula =ROUND((B2*2/100)*D2/365) to arrive the Interest amount to the remaining cells (F2 to F5). Use Edit → Fill → Down command
- Step -6** In cell G2 enter the formula = B2 + F2 to arrive the Amount to be paid to the remaining cells (G2 to G5). Use Edit → Fill → Down command

OUTPUT]:

	A	B	C	D	E	F	G
1	Customer	Sales	Date of Sale	No.of days	Date of Settlement	Interest Amt	Amount to be Paid
2	Tharani	25000	10-04-2017	60	09-06-2017	82	25082
3	Mahalaksmi	14000	28-05-2017	30	27-06-2017	23	14023
4	Kumar	28000	14-07-2017	45	28-08-2017	69	28069
5	Arulmozhi	54000	03-08-2017	90	01-11-2017	266	54266

PREPARED BY..., B.MOHAMED YOUSUF M.C.A., B.Ed., (PG ASST IN COMPUTER SCIENCE)

QUESTION: 3

❖ Write an HTML code to design a form like the one shown below

AIM:**CODING:**

```

<html>
<head>
<title> User Registration </title>
</head>
<body>
<h1 align = center> Registration Form </h1>
<form id=reg_form method = post action = " ">
  User Name: <input type = text name=uname><br><br>
  Password: <input type = password name=pword1 ><br><br>
  Re-type Password: <input type = password name=pword2 ><br><br>
  Gender:
  <input type = radio name=male value="M" > Male
  <input type = radio name=female value="F" > Female
  <h2 align=center> Additional Information </h2>
  Optional Subject:
  <select name=subj>
  <option value = CT> Computer Technology
  <option value = Paint> Painting
  <option value = SG> Sports and Games
  </select>
  <br><br>
  <input type = checkbox name=mail > Put me on mail list <br><br>
  <input type = reset value=Reset >
  <input type = submit value=Submit >
</form>
</body>
</html>

```

OUTPUT:
RESULT: The output was verified successfully

QUESTION: 4

Write an HTML code to display the following.

Height and Weight			
Name	Class	Height	Weight
Mani	XII - G	5'0"	45
Vasu	XI - H	5'4"	49
Murali	XI - B	5'1"	51
Pallavai	XII - D	4'5"	50

AIM:

❖ To write a html code to display height and weight table.

CODING:

```
<html>
<head>
<title> Height and Weight Table </title>
</head>
<body>
<table border=10>
<caption> Height and Weight </caption>
<tr>
<th width=40%> Name </th>
<th width=20%> Class </th>
<th width=20%> Height </th>
<th width=20%> Weight </th>
</tr>
<tr>
<td> Mani </td>
<td> XII - G </td>
<td> 5'0" </td>
<td> 45 </td>
</tr>
<tr>
<td> Vasu </td>
<td> XI - H </td>
<td> 5'4" </td>
<td> 49 </td>
</tr>
<tr>
<td>Murali</td>
<td> XI - B </td>
<td> 5'1" </td>
<td> 51 </td>
</tr>
<tr>
<td>Pallavai</td>
<td> XII - D </td>
<td> 4'5" </td>
<td> 50 </td>
```

```
</tr>  
</table>  
</body>  
</html>
```

OUTPUT:

Height and Weight			
Name	Class	Height	Weight
Mani	XII - G	5'0"	45
Vasu	XI - H	5'4"	49
Murali	XI - B	5'1"	51
Pallavai	XII - D	4'5"	50

RESULT:

❖ The output was verified successfully.

Padasalai

PREPARED BY..., B.MOHAMED YOUSUF M.C.A., B.Ed., (PG ASST IN COMPUTER SCIENCE)

QUESTION: 5

Write an HTML code to create a webpage to display the following sets of lists:

1. Tamilnadu a. Chennai b. Madurai	• Languages o Tamil o Malayalam o Telugu
2. Andhra Pradesh a. Amaravathi b. Vijayawada	• Science o Physics o Chemistry o Zoology
3. Kerala a. Thiruvananthapuram b. Cochin	• Humanities o History o Commerce o Economics

AIM:

```

<html>
<head>
<title> Sets of Lists </title>
</head>
<body>
<ol>
  <li> Tamilnadu
    <ol type=a>
      <li> Chennai
      <li> Madurai
    </ol>
  <li> Andhra Pradesh
    <ol type=a>
      <li> Amaravathi
      <li> Vijayawada
    </ol>
  <li> Kerala
    <ol type=a>
      <li> Thiruvananthapuram
      <li> Cochin
    </ol>
</ol>
<ul>
  <li> Languages
  <ul type=circle>
    <li> Tamil
    <li> Malayalam
    <li> Telugu
  </ul>
  <li> Science
  <ul type=circle>
    <li> Physics
    <li> Chemistry
    <li> Zoology
  </ul>

```

```
</UL>
<LI> Humanities
<UL type=circle>
  <LI> History
  <LI> Commerce
  <LI> Economics
</UL>
</UL>
</body>
</html>
```

OUTPUT:

1. Tamilnadu
 - a. Chennai
 - b. Madurai
2. Andhra Pradesh
 - a. Amaravathi
 - b. Vijayawada
3. Kerala
 - a. Thiruvananthapuram
 - b. Cochin
 - o Languages
 - o Tamil
 - o Malayalam
 - o Telugu
 - o Science
 - o Physics
 - o Chemistry
 - o Zoology
 - o Humanities
 - o History
 - o Commerce
 - o Economics

RESULT:

- ❖ The output was verified successfully

QUESTION 6:**Create a webpage as given description using CSS****Tamil**

Tamil is a Dravidian language predominantly spoken by the Tamil people of India and Sri Lanka, and by the Tamil diaspora, Sri Lankan Moors, Burghers, Douglas, and Chindians. Tamil is an official language of two countries: Sri Lanka and Singapore.

It has official status in the Indian state of Tamil Nadu and the Indian Union Territory of Puducherry. It is used as one of the languages of education in Malaysia, along with English, Malay and Mandarin.

Tamil is spoken by significant minorities in the four other South Indian states of Kerala, Karnataka, Andhra Pradesh and Telangana and the Union Territory of the Andaman and Nicobar Islands. It is one of the 22 scheduled languages of India.

AIM:

❖ To write a CSS & HTML program using paragraph format

CODING: 1 Mystle.css

H1

```
{  
font-family: "Arial Black";  
text-align:center;  
border : 2px solid blue;  
}
```

P1

```
{  
font-family: "Century";  
font-style : Bold;  
color : Red;  
}
```

P2

```
{  
font-family: "Bookman Old Style";  
font-style : Italic;  
color : Blue;  
}
```

P3

CODING:2 CA6.html

```
<html>
<head>
<title> Tamil </title>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>
<H1> Tamil </H1>
<P1>
Tamil is a Dravidian language predominantly spoken by the Tamil people of India and Sri Lanka, and by the Tamil diaspora, Sri Lankan Moors, Burghers, Douglas, and Chindians. Tamil is an official language of two countries: Sri Lanka and Singapore.
</P1><br><P2>
It has official status in the Indian state of Tamil Nadu and the Indian Union Territory of Puducherry.
It is used as one of the languages of education in Malaysia, along with English, Malay and Mandarin.
</P2><br><P3>
Tamil is spoken by significant minorities in the four other South Indian states of Kerala, Karnataka, Andhra Pradesh and Telangana and the Union Territory of the Andaman and Nicobar Islands. It is one of the 22 scheduled languages of India.
</P3>
</body>
</html>
```

OUTPUT:

Tamil

Tamil is a Dravidian language predominantly spoken by the Tamil people of India and Sri Lanka, and by the Tamil diaspora, Sri Lankan Moors, Burghers, Douglas, and Chindians. Tamil is an official language of two countries: Sri Lanka and Singapore.

It has official status in the Indian state of Tamil Nadu and the Indian Union Territory of Puducherry. It is used as one of the languages of education in Malaysia, along with English, Malay and Mandarin.

Tamil is spoken by significant minorities in the four other South Indian states of Kerala, Karnataka, Andhra Pradesh and Telangana and the Union Territory of the Andaman and Nicobar Islands. It is one of the 22 scheduled languages of India.

RESULT:

❖ The output was verified successfully.

QUESTION: 7

Create a webpage using JavaScript to display the following text.

**Welcome to JavaScript
State Council of Educational Research and Training (SCERT),
Tamilnadu, Chennai.**

AIM:

❖ To create a webpage using JavaScript to display.

CODING:

```
<html>
<head>
<title> Display text using JavaScript </title>
</head>
<body align=center>
<p>
<script>
document.write ("<h1 align=center>Welcome to JavaScript <br>");
document.write ("State Council of Educational Research and Training (SCERT),<br>");
document.write ("Tamilnadu, Chennai. </h1>");
</script>
</p>
</body>
</html>
```

OUTPUT:

**Welcome to JavaScript
State Council of Educational Research and Training (SCERT),
Tamilnadu, Chennai.**

RESULT:

❖ The output was verified successfully.

QUESTION:8

Create a webpage using JavaScript to display multiplication table by prompting number of rows and columns.

AIM:

❖ To create webpage multiplication table using java script.

CODING:

```
<html>
<head>
<title>Multiplication Table</title>
<script type="text/javascript">
var rows = prompt("How many rows for your multiplication table?");
var cols = prompt("How many columns for your multiplication table?");
if(rows == "" || rows == null)
rows = 10;
if(cols== "" || cols== null)
cols = 10;
createTable(rows, cols);
function createTable(rows, cols)
{
var j=1;
var output ="<table border='1' width='500' cellspacing='0'cellpadding='5'>";
for(i=1;i<=rows;i++)
{
output = output + "<tr>";
while(j<=cols)
{
output = output + "<td>" + i*j + "</td>";
j = j+1;
}
output = output + "</tr>";
j = 1;
}
output = output + "</table>";
document.write(output);
}
</script>
</head>
<body>
</body>
</html>
```

OUTPUT:**Explorer User Prompt**

Script Prompt:

How many rows for your multiplication table? 12

How many columns for your multiplication table? 6

MULTIPLICATION TABLE:

1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30
6	12	18	24	30	36
7	14	21	28	35	42
8	16	24	32	40	48
9	18	27	36	45	54
10	20	30	40	50	60
11	22	33	44	55	66
12	24	36	48	60	72

RESULT:

❖ The output was verified successfully.

PREPARED BY..., B.MOHAMED YOUSUF M.C.A., B.Ed., (PG ASST IN COMPUTER SCIENCE)

QUESTION: 9

- ❖ Create a webpage using JavaScript to display Weekday in words by getting input as a number using switch.

AIM:

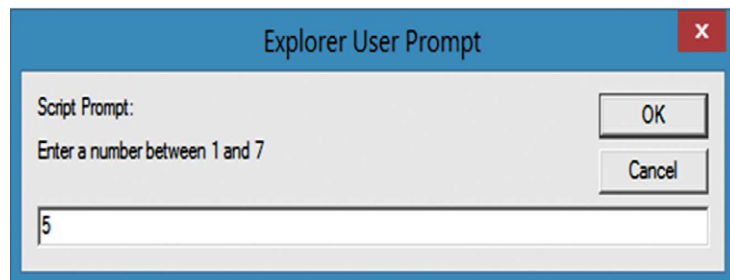
- ❖ To create a webpage week days using JavaScript.

CODING:

```
<html>
<head>
<title> Weekday </title>
<script type="text/javascript">
var n=prompt("Enter a number between 1 and 7");
switch (n)
{
case (n="1"):
document.write("Sunday");
break;
case (n="2"):
document.write("Monday");
break;
case (n="3"):
document.write("Tuesday");
break;
case (n="4"):
document.write("Wednesday");
break;
case (n="5"):
document.write("Thursday");
break;
case (n="6"):
document.write("Friday");
break;
case (n="7"):
document.write("Saturday");
break;
default:
document.write("Invalid Weekday");
break;
}
</script>
</head>
</html>
```

Output:

Thursday

**RESULT:**

- ❖ The output was verified successfully.

QUESTION: 10

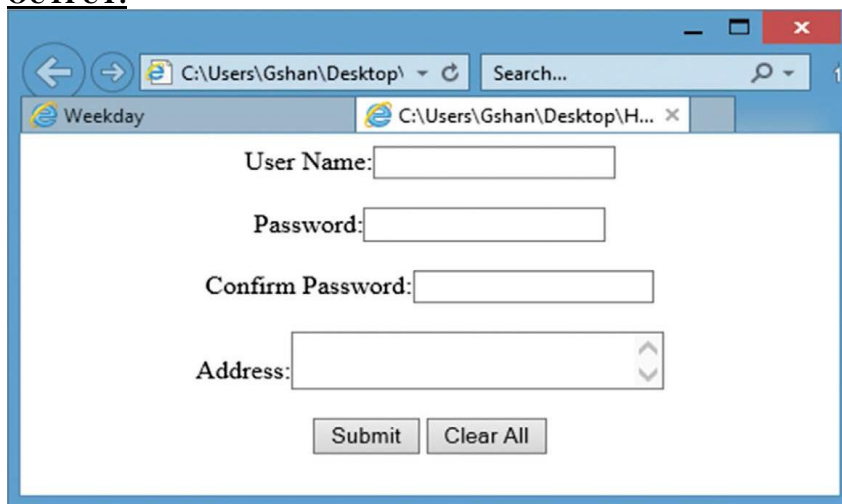
Create a Form using JavaScript to get username, password and address, validate the inputs.

AIM:

❖ To Create a Form using JavaScript to get username, password and address, validate the inputs.

CODING:

```
<html>
<head>
<script type="text/javascript">
function sub()
{
if(document.getElementById("t1").value == "")
alert("Please enter your name");
else if(document.getElementById("t2").value == "")
alert("Please enter a password");
else if(document.getElementById("t2").value != document.getElementById("t3").value)
alert("Please enter correct password");
else if(document.getElementById("t4").value == "")
alert("Please enter your address");
else
alert("Form has been submitted");
}
</script>
</head>
<body>
<form>
<p align="center">
User Name:<input type="text" id="t1"><br><br>
Password:<input type="text" id="t2"><br><br>
Confirm Password:<input type="text" id="t3"><br><br>
Address:<textarea rows="2" cols="25" id="t4"></textarea><br><br>
<input type="button" value="Submit" onclick="sub()">
<input type="reset" value="Clear All">
</p>
</form>
</body>
</html>
```

OUTPUT:


The screenshot shows a web browser window with the following form elements:

- User Name:
- Password:
- Confirm Password:
- Address:
- Submit button
- Clear All button

RESULT: The output was verified successfully.