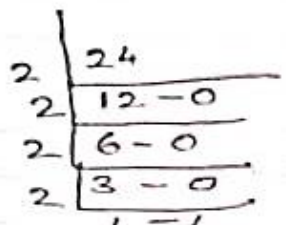


HIGHER SECONDARY SECOND YEAR(+1)**PUBLIC EXAMINATION – MARCH 2025****COMPUTER APPLICATIONS – KEY ANSWERS****PART-I****Answer All the Questions****15 x 1=15**

Q. NO	OPTION	ANSWER	Mark
1	a	Power on self test	1
2	b	Tera	1
3	c	VGA connector	1
4	a	System software	1
5	b	Ctrl+home	1
6	a	Visicalc	1
7	b	.odp	1
8	d	Apple	1
9	b	 	1
10	a	<dh>	1
11	a	Img	1
12	b	152	1
13	b	Alert Dialog Box	1
14	c	Break	1
15	b	Ezhil	1

PART-II**Answer any six questions. Question no 24 is compulsory****6x2=12**

Q. NO	ANSWER	MARKS
16.	<p>Data: Data is defined as an un-processed collection of raw facts, suitable for communication, interpretation or processing.</p> <p>Information: Information is a collection of facts from which conclusions may be drawn.</p> <p>Any suitable example</p>	<p>1</p> <p>1</p>

17.	Ultraviolet rays is used to erase the content of a EPROM	2
18.	<p>. A software is set of instructions that perform specific task. It interacts basically with the hardware to generate the desired output.</p> <p>Types of Software</p> <p>1) Application Software</p> <p>2) System Software</p>	1 1
19.	Cell pointer is a rectangle box which can be moved around the worksheet	2
20.	<ul style="list-style-type: none"> • Normal view is the main view for creating individual slides. • Use this view to format and design slides and to add text, graphics and animation effects 	2
21.	<Link rel = "stylesheet" type = "text/css" href =CSS_File_Name_with_Extension>	2
22.	<p>Function function-name (parameters list)</p> <p>{</p> <p>Declaration of variable</p> <p>Executable statements;</p> <p>}</p>	2
23.	<p>TSCII (Tamil Script Code for Information Interchange) is the first coding system to handle our Tamil language.</p> <p>This encoding scheme was registered in IANA (Internet Assigned Numbers Authority) a unit of ICANN</p>	2
24.	 <p>Binary equivalent of $(24)_{10} = (11000)_2$</p> <p>8 bit format = 00011000</p> <p>1's Complement = 11100111</p> <p>Add 1 to LSB : 11101000</p>	2

PART-III

Answer any six questions. Question no 33 is compulsory

6x3=18

Q. NO	ANSWER	MARKS								
25.	Monitor Plotter Printers Multimedia Projectors (or any 3 output devices)	3								
26.	<ul style="list-style-type: none">• 8-bit microprocessor• 16-bit microprocessor• 32-bit microprocessor• 64-bit microprocessor	3								
27.	<table><tr><th>Copy</th><th>Move</th></tr><tr><td>Copy option is used to copy a file or folder, and paste in a specified location.</td><td>Cut option is used to move a selected file or folder from one place to another.</td></tr><tr><td>Edit → Copy or Ctrl + C or Right click→ Copy</td><td>Edit → Cut or Ctrl + X or Right click → Cut</td></tr></table>	Copy	Move	Copy option is used to copy a file or folder, and paste in a specified location.	Cut option is used to move a selected file or folder from one place to another.	Edit → Copy or Ctrl + C or Right click → Copy	Edit → Cut or Ctrl + X or Right click → Cut	3		
Copy	Move									
Copy option is used to copy a file or folder, and paste in a specified location.	Cut option is used to move a selected file or folder from one place to another.									
Edit → Copy or Ctrl + C or Right click → Copy	Edit → Cut or Ctrl + X or Right click → Cut									
28.	<table><tr><td>(1)</td><td>Place the insertion pointer in the row or column and right click.</td></tr><tr><td>(2)</td><td>To insert a new row: Choose Row → Insert To insert a new column: Choose Column → Insert</td></tr><tr><td>(3)</td><td>Select the number of rows or columns and position from the dialog box appears.</td></tr><tr><td>(4)</td><td>Finally click OK</td></tr></table>	(1)	Place the insertion pointer in the row or column and right click.	(2)	To insert a new row: Choose Row → Insert To insert a new column: Choose Column → Insert	(3)	Select the number of rows or columns and position from the dialog box appears.	(4)	Finally click OK	3
(1)	Place the insertion pointer in the row or column and right click.									
(2)	To insert a new row: Choose Row → Insert To insert a new column: Choose Column → Insert									
(3)	Select the number of rows or columns and position from the dialog box appears.									
(4)	Finally click OK									
29.	<ul style="list-style-type: none">➤ UNIX➤ Microsoft Windows➤ Linux➤ MacOS➤ iOS➤ Android <p>(Any 3)</p>	3								

30.	<table><tr><th>Attribute</th><th>General Format</th><th>Use</th></tr><tr><td>bgcolor = color</td><td><body bgcolor = color_name/color_code></td><td>To change background colour</td></tr><tr><td>text = color</td><td><body text = color_name/color_code></td><td>To change the text colour</td></tr><tr><td>background=image</td><td><body background="image_name_with_extenstion"></td><td>To insert background image</td></tr><tr><td>margin = value</td><td><body leftmargin=value topmargin = value></td><td>To setting margins</td></tr></table> <p>(Any Three attributes)</p>	Attribute	General Format	Use	bgcolor = color	<body bgcolor = color_name/color_code>	To change background colour	text = color	<body text = color_name/color_code>	To change the text colour	background=image	<body background="image_name_with_extenstion">	To insert background image	margin = value	<body leftmargin=value topmargin = value>	To setting margins	3
Attribute	General Format	Use															
bgcolor = color	<body bgcolor = color_name/color_code>	To change background colour															
text = color	<body text = color_name/color_code>	To change the text colour															
background=image	<body background="image_name_with_extenstion">	To insert background image															
margin = value	<body leftmargin=value topmargin = value>	To setting margins															
31.	<p>In HTML, a piece of text or image can be moved horizontally or vertically by using <marquee> tag. This feature makes a web page as more attractive.</p> <p>General format: <marquee> Text or image to be scroll </marquee></p>	2 1															
32.	<p>JavaScript there are times when the same portion of code needs to be executed many times with slightly different values called as Loops</p> <p>They are</p> <ul style="list-style-type: none">• for loop• while loop• do..while loop	2 1															
33.	<p>Error/You are eligible to get driving licence. \$ - missing (else part)</p>	3															

PART-IV

Answer All the following questions

5x5=25

	ANSWER	MARKS
34. (a)	<p>Explanation:</p> <ol style="list-style-type: none"> 1. Input unit, output unit 2. cpu a. control unit b. ALU c. Internal memory 3. Memory unit <p>Diagram</p>	1 2 1 1
(b)	<p>Explain</p> <p>Versions, year, specific features</p> <p>Any 5</p>	5

35.(a)	1.Malware 2.Harvesting 3.Spam 4.virus 5.Trojan horse Explain any 3	5
(b)	(1) Select cells from A1 to A15 (2) Click, Edit → Fill → Series. Fill Series dialog box will appears. (3) Set the following values: Direction : Down Series type : Growth Start value : 5 End value : 2560 Increment : 2 (4) Finally Click, 'OK'. (5) Now, the given series of values appeared on the worksheet.	5
36.(a)	<pre> <html> <head> <title> Displaying Numbers </title> </head> <body> <script language = "java script" type = "text/javascript"> document.write ("<h2> Using While loop Statement </h2>"); var n = 1; while (n<=10) document.write (n + "
"); n = n+1; </script> </body> </html> </pre> <p>(OR)</p> <p>Any Suitable Program using for, do while loop.</p>	5
(b)	<p>Page margins are the white space around the top, bottom, left, and right of your document.</p> <p>Changing or setting page margins in OpenOffice Writer can be done in two ways:</p> <ol style="list-style-type: none"> 1. Using the Rulers - quick and easy, but does not have precise values. 2. Using the Page Style dialog box - can specify precise values for the margins <p>With Explanation</p>	5
37.(a)	1.Clock speed 2. Instruction set 3. Word size	2

	Explanation	3																																
(b)	<div>1. Don't give out your personal information</div> <div>2. What goes online, stays online</div> <div>3. Check your security and privacy settings</div> <div>4. Password safety</div> <div>5. Always protect your mobile device</div> <div>6. Don't talk to strangers online or offline</div> <div>7. Listen to the adults who are known to you</div> <div>8. Be wary of unsecured or unknown websites</div> <div>9. Be careful what links you click on</div> <div>Explain any 5 headings</div>	5																																
38.(a)	<table><tr><th>Relational (Comparison Operator)</th><th>Meaning</th><th>Example</th><th>Result</th></tr><tr><td>(Assume x=10 and y=20)</td><td></td><td></td><td></td></tr><tr><td>==</td><td>Equality</td><td>x==y</td><td>False</td></tr><tr><td>!=</td><td>In-equality</td><td>x!=y</td><td>True</td></tr><tr><td><</td><td>Less-than</td><td>x<y</td><td>True</td></tr><tr><td>></td><td>Greater-than</td><td>x>y</td><td>False</td></tr><tr><td><=</td><td>Less-than or equal to</td><td>x<=y</td><td>True</td></tr><tr><td>>=</td><td>Greater-than or equal to</td><td>x>=y</td><td>False</td></tr></table>	Relational (Comparison Operator)	Meaning	Example	Result	(Assume x=10 and y=20)				==	Equality	x==y	False	!=	In-equality	x!=y	True	<	Less-than	x<y	True	>	Greater-than	x>y	False	<=	Less-than or equal to	x<=y	True	>=	Greater-than or equal to	x>=y	False	5
Relational (Comparison Operator)	Meaning	Example	Result																															
(Assume x=10 and y=20)																																		
==	Equality	x==y	False																															
!=	In-equality	x!=y	True																															
<	Less-than	x<y	True																															
>	Greater-than	x>y	False																															
<=	Less-than or equal to	x<=y	True																															
>=	Greater-than or equal to	x>=y	False																															

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Tenkasi district

(b)	<pre> <html> <head> <title> table </title> </head> <body> <table border = 10> <caption> Student Table </caption> <tr> <th> Boy's class </th> <th> Boys </th> <th> Girls </th> </tr> <tr> <td> V1 </td> <td> 150 </td> <td> 165 </td> </tr> <tr> <td> V11 </td> <td> 140 </td> <td> 151 </td> </tr> </table> </body> </html> (OR) Any Suitable Program. </pre>	5