1. State the purpose of applying a theme to a web page and also specify the menu option in which theme is present. (2+1=3)

2. Define the following:
   (a) Web Programming
   (b) DHTML effect
   (c) Page Transition effect
   (d) Navigation Bar
   (2 x 4=8)

3. State the difference between Normal mode and HTML mode

4. Identify:
   (a) Top level pages
   (b) Child level pages
   (c) Home page

   ![Diagram of a website structure]

   [R/3]

   [P.T.O.]
5. Give the full form for the following:
   (a) URL
   (b) HTML

6. How is Spreadsheet software useful to us? Give any two examples of a spreadsheet package.

7. How are rows, columns and cells denoted in MS-Excel 2000?

8. Label the parts of Excel 2000 screen which are arrow marked.

9. What is merging of cells in MS-EXCEL 2000?

10. Write appropriate functions / formulas for the following:

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>S.No</td>
<td>ItemName</td>
<td>CostPrice</td>
<td>Discount1</td>
<td>Discount2</td>
<td>TotalDiscount</td>
<td>NetAmount</td>
</tr>
<tr>
<td>2</td>
<td>101</td>
<td>Shirt</td>
<td>2950</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>102</td>
<td>Tie</td>
<td>1250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>103</td>
<td>Trousers</td>
<td>2200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>104</td>
<td>Blazer</td>
<td>7500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>105</td>
<td>Jacket</td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>106</td>
<td>Belt</td>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>107</td>
<td>Socks</td>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>108</td>
<td>Perfume</td>
<td>4500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>109</td>
<td>Suit</td>
<td>8250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>110</td>
<td>Cap</td>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(a) Calculate Discount1 as 50% of the cost price.
(b) Calculate Discount2 as 20% of Discount1.
(c) Calculate TotalDiscount as sum of Discount1 and Discount2.
(d) Calculate NetAmount as the difference of CostPrice and TotalDiscount.
(e) Display the total of NetAmount.
(f) Calculate the minimum CostPrice.
(g) Calculate the maximum CostPrice.
(h) Calculate the average of TotalDiscount.
(i) Give the cell address of 15th row and 26th column.
(j) If the user enters \((400/2)^8+5\) as an entry in the cell. What would be displayed in the cell?