1)

a)

i. Name three types of selectors in JQuery

ii. In **$(document).ready()** , what is the purpose of using **ready()** method in JQuery?

b)

i. Write down the JQuery code segment for the given below requirements

When the user clicks on the button (**id=button**), the paragraph with the id **"para"** should be hidden/displayed slowly.

After the paragraph is hidden/displayed, display the alert **"You changed the paragraph visibility"**

c) i. What are given below abbreviations stands for?

LAN
WAN
XML

ii.

1._____ tag can be used to add keywords into the web site

2. IP stands for _____

3. _____ is the top level domain in "http://www.microsoft.com"

4. _____ is the command which can be used in Windows OS to find out the IP address

ii. Given below is the code for the figure 1 web page. Write down the javascript function to complete the code to get the output given in figure 2. (Use the given instructions)

User can enter a number into the input box (see figure 1)

When the user clicks on submit button, if the input box is not empty, then display on the browser "you counted up to *x*"

(x = the number of iterations entered by the user) (see figure 2)

(Hint: Display the values for x using a for loop)

When the user clicks on submit button, if the input box is empty, then display on the browser "error"

```
<head>
<script>

        …………………..
        …………………..


</script>
```

Number of iterations 5

Submit

Figure 1

You counted up to 1 2 3 4 5

Figure 2