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Student Name:	ID:	Signature:

Instructions:

- Take a printout/photo copy of the Cover page
- Must write your **Name**, **Student ID**, & **Signature** on the cover sheet
- Use ONLY A4 sized plain/lined paper for the work.
- Show all steps and calculations in your work
- Your work shall be checked for plagiarism
- Take a scan/snap shot of all pages including cover page
- Merge all pages in a Single acrobat pdf file
- Submit the Assignment solution as ONE SINGLE pdf File less than 25 MB on LMS
- Submit Hardcopy of the assignment in the class as well
- Submit before due date and time on LMS
- **Email Solution NOT accepted**
- Not following instructions may result in marks deduction
- Only hand written assignment will be accepted.

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Question 1: What is the primary objective of Internet and how was this objective achieved?

Question 2: What is e-commerce? Explain 3 models of e-commerce.

Question 3: What is Cloud Computing? Explain 3 models of cloud computing in detail.

Question 4: Create an HTML file (e.g. first_page.html) that specifies a page that contains a heading and two paragraphs of text. Use the HTML tags <h1>, </h1>, <p> and </p> in this exercise. As the texts in the heading and paragraphs you can use any texts you like.

• Add an unordered list to this web page. An unordered list should look like the following when it is shown by a browser:

☐ An unordered list can be specified with the tags <ul> and .

☐ An unordered list typically contains a number of list items that can be specified with tags <li> and .

☐ After you have created your unordered list, check out what happens when you convert it to an ordered list by replacing the tags <ul> and with <ol> and , respectively.

• Add an image to your web page. In this exercise you must use the <img> tag. As an image, you can use any .jpg or .png file you find on the Internet.

I. Create another .html file that contains a heading and a couple of paragraphs. You could name this new file another_page.html, and you should place it into the same folder where your first .html is. After you have created the new .html page, add a link to the first page so that the browser will load another_page.html when you click the text Go to the other page. in the first page. You need to use the <a> and tags in this exercise. Inside the tag <a> you need to use a href attribute that specifies which page will be loaded when the link is clicked.

II. HTML tags like <a> can have certain attributes. The href attribute is mandatory in the <a> tag. Additionally it is possible to use the title attribute which specifies a text that emerges when the mouse cursor is moved above a link. This kind of text is called a tool tip. Modify the link that you created in the previous exercise so that a tool tip says "This leads you to another page." when the mouse cursor is over the link.

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III.   It is possible to use a picture (image) as a link. Modify your page so that the picture that is on your page will also serve as a link that leads to another page.

IV.   Upload your two .html files to a server and test that they work as real internet pages.

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