

# Web Technology and Applications

## Module-I (Question Bank)

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### CHAPTER - 2

1. Write the syntax rules for XHTML and illustrate the same with an example.
2. Write the general structure of an HTML document. Illustrate the role of each element with an example.
3. Explain the advantages of semantic HTML markup in Web site design.
4. Explain the role of the following HTML elements with an example.  
*<h1>, <p> <div> <br>, <em>, <strong>, <small> and <span>*
5. Explain different types of links in HTML with an example to each.
6. Explain TWO types of URL Referencing techniques with suitable script segments.
7. Explain SEVEN different forms of URL Relative referencing with suitable script segments.
8. Explain the method of displaying images, ordered and unordered items in HTML with suitable examples.
9. Explain the role of the following semantic elements with an script segment:  
*<header>, <footer>, <article>, <nav>, <section>, <figure>, <figcaption>, <section>, <hgroup> and <aside>*

### CHAPTER - 3

1. Explain the structure of CSS with syntax and suitable examples.
2. Explain the role of selectors, property and values in CSS with examples.
3. Explain TWO ways of specifying a unit of measurement in CSS with suitable examples.
4. Explain THREE different types of author created CSS style rules with suitable script segments.
5. Explain the following types of selectors with script segments:  
*Element, Group, Class, Id, Attribute, Pseudo and Contextual selectors*
6. Explain the need of “Cascade” in CSS? Explain THREE principles of Cascade in detail with suitable illustrations.
7. List and explain the general properties of element Box Model by taking suitable examples.
8. Explain element sizing methods and text properties with suitable examples.
9. Explain the following CSS properties/units:  
*rem, float, position, overflow*

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