

All topics of Unit I and Semester I are included and Bank remains the same.

HTML chapter is extended further deep with additional topics, questions from which are included here, added into earlier question bank for HTML.

- 1] What is HTML? What are features of HTML?
- 2] Mention 3 advantages and disadvantages each of HTML.
- 3] What are the software tools to write and execute HTML programs? Mention 2 examples of each.
- 4] What are the various file extensions in HTML and what each extension mean?
- 5] Give 3 examples, each, of scripting and programming languages.
- 6] What is the structure of a typical HTML program? Explain.
- 7] What do you mean by paired and unpaired tags? Give 2 examples of each.
- 8] Explain terms with example: (i) Tag (ii) Attribute
- 9] What do you mean by physical tag? Give two examples.
- 10] Give two examples of tags whose closing tag is optional.
- 11] What is 'Linking'? Explain text linking with example.
- 12] How to insert an image in webpage? Explain with its tag and attributes.
- 13] What is 'Linking'? Explain image linking with example.
- 14] Explain the RGB color code system in HTML.
- 14] State whether following statement is true or false. Justify your answer.
 - (i) Any tag and attribute that are unknown are ignored.
 - (ii) Any typographical error in tag / attributes or such commands appear as it is on webpage.
 - (iii) HTML is a powerful programming language.
- 15] Explain the structure of HTML program, with window design.
- 16] Write a note on making ordered and unordered list in HTML.

For 2 marks, explain tag to prepare ordered list, tag to prepare unordered list with on tag in each, without any attribute, as attributes are not expected within 2 marks.

For 3 marks, in above answer, add an example of code and output of the respective codes for both lists.

For 4 marks, prepare an output with both lists giving more heads into each list and explain their codes. Like –

For ordered list	For unordered list
<ul style="list-style-type: none">• Computer Science• Mechanical• Electrical• Electronics	<ol style="list-style-type: none">1. Computer Science2. Mechanical3. Electrical4. Electronics

- 17] Explain making of ordered list with attributes. (3 to 4 marks)

With an example (similar to above one) explain coding of the same. Include attributes TYPE & START and show output how they appear with such attributes.

- 18] Explain making of unordered list with attributes. (3 to 4 marks)

With an example (similar to above one) explain coding of the same. Include attribute TYPE and show output how they appear with such attributes.

19] Explain with example how ordered and unordered lists can be nested? (3 to 4 marks)

With a simple example (as shown below) explain coding of the same.

For 4 marks, explain attribute TYPE, START also. Example:

- Science Subjects in general
 1. Physics
 2. Chemistry
- Bifocal Vocational Subjects
 - a) Computer Science
 - b) Electronics

20] Differentiate between 'cellpadding' and 'cellspacing' feature of table tag. (2 marks)

21] Differentiate 'rowspan' and 'colspan' (2 marks)

22] Explain the tag(s) with example(s) – (1, 2 or 3 marks with attributes)

- (i) <body> (ii) <title> (iii) (iv) <i> (v) (vi) <u>
(vii) <pre> (viii) <sup> (ix) <sub> (x)
 (xi) <p> (xii) <hr>
(xiii) <head> (xiv) heading tags (xv) (xvi) <a> (xvii)
(xviii) (xix) (xx) <TABLE> (xxi) <CAPTION> (xxii) <TR>
(xxiii) <TD> (xxiv) <MARQUEE> Study all tags with respective attributes as done in class.

23] Write any six characteristics of transmission media (½ mark each)

24] Explain any 3 transmission media in brief (1 mark each)

25] Explain any one transmission media. (2 marks)

26] Mention 4 examples of Physical transmission media (½ mark each)

27] Explain block diagram of Computer (3 marks)

28] Explain functions of I/O devices (2 marks), Memory device (1 marks) with various examples of each. (2 marks)

29] Explain ALU of Computer in detail (3 marks)

30] Explain Memory Units of Computer (2 marks)

31] Explain classification of memory of computer (2 to 3 marks)

32] Explain types of ROM (3 marks)

33] What is Operating System? Give 3 Examples. (3 marks)