1. Q: What does HTML stand for?
A: HTML stands for HyperText Markup Language.

2. Q: Which tag is used for the largest heading?
A: The <h1> tag is used for the largest heading.

**3. Q: What is the difference between <p> and
?**
A: <p> defines a paragraph, while <br> inserts a line break.

4. Q: How do you write a comment in HTML?
A: Comments are written as <!-- comment -->.

5. Q: Which part of the HTML document shows content on the webpage: <head> or <body>?
A: The <body> displays the content on the webpage.

6. Q: Which tag is used for bold text?
A: The <b> tag is used for bold text.

7. Q: What is the difference between <b> and <strong>?
A: <b> makes text bold visually, while <strong> adds semantic importance.

8. Q: Which tag creates a numbered list?
A: The <ol> tag creates a numbered (ordered) list.

9. Q: Write the HTML to create a link that opens YouTube in a new tab.
A: YouTube

10. Q: What is the purpose of id in <a href='#id'> links?
A: It navigates to the element with that specific id on the same page.

11. Q: Which attribute of <img> provides alternate text?
A: The alt attribute provides alternate text.

12. Q: Write HTML to add an audio player with controls.
A: <audio controls> <source src='audio.mp3' type='audio/mpeg'> </audio>

13. Q: What is the difference between <th> and <td>?
A: <th> defines a table header, <td> defines table data cell.

14. Q: Which attribute is used to merge two columns in a table?
A: The colspan attribute is used.

15. Q: How do you embed a YouTube video in HTML?
A: <iframe width='560' height='315' src='https://www.youtube.com/embed/VIDEO_ID' frameborder='0' allowfullscreen></iframe>

16. Q: Which attribute is used in <form> to define where the data should be sent?
A: The action attribute is used.

17. Q: Write HTML for a password input field.
A: <input type='password' name='password'>

18. Q: What is the difference between <section> and <article>?
A: <section> groups related content, <article> is self-contained content.

19. Q: Which semantic tag should contain navigation links?
A: The <nav> tag.

20. Q: Write HTML code for a dropdown with 3 countries.

A: <select name='country'><option value='india'>India</option><option value='usa'>USA</option><option value='japan'>Japan</option></select>

21. Q: Why is it important to use semantic elements like <header> and <footer>?
A: They improve readability, accessibility, and SEO by giving meaning to the structure.

22. Q: Which tag is used to link multiple pages together?
A: The <a> (anchor) tag.

23. Q: What is the difference between relative and absolute paths in images?
A: Relative path: refers to location within the project folder. Absolute path: full URL or complete location on the server.

24. Q: Why should you always use the alt attribute for images?
A: For accessibility, SEO, and to display text if the image doesn't load.

25. Q: How do you validate your HTML code?
A: By using the W3C HTML Validator (validator.w3.org).