**HTML and CSS Questions with Practical Task**

1. **What is difference between Tag and Element in HTML?**

Tag refers to the individual HTML code, such as <p> or <h1>

Element consist of opening tag, content inside the tag and closing tag such as <p>Jinay shah</p>

**2. Which are void elements in HTML?**

Void element are those which do not have closing tag such has <br>,<img>

**3. What is semantic code in HTML?**

Semantic code adds meaning to the structure, helping both browsers and developers understand the content's purpose. Examples include <header>, <footer>

**4. What is the difference between pseudo class and pseudo elements in CSS?**

Pseudo Class Selects elements based on their state, like :hover or :first-child.

Pseudo Element Selects and styles parts of an element, like ::before or ::after.

**5. Where in an HTML document is the correct place to refer to an external style sheet?**

Inside <head> section using <link> element

**6. Which HTML tag is used to define an internal style sheet?**

<style> tage is used to define an internal style sheet inside <head>

**7. Which HTML attribute is used to define inline styles?**

style attribute is used to define inline styles within HTML tags

**8. How do you insert a comment in a CSS file?**

/\*comment is written here\*/

**9. Which property is used to change the background color?**

background-color

**10. How do you add a background color for all <h1> elements?**

h1 {background-color: red;}

**11. Which CSS property controls the text size?**

font-size

**12. How do you display hyperlinks without an underline?**

By writing the css property text-decoration:none;

**13. How do you make each word in a text start with a capital letter?**

By writing the css property text-transform:capitalize;

**14. How do you display a border like this:**

**The top border = 10 pixels**

**The dotted bottom border = 5 pixels**

**The dashed left border = 20 pixels**

**The right border = 1pixel?**

border-top:10px;

border-bottom:5px dotted;

border-left:20px dashed;

border-right:1px;

**15. When using the padding property; are you allowed to use negative values?**

No padding doesnot support -ve values

**16. How do you group selectors?**

By using ',' such as h1,h2,h3,h4,h5,h6 {color:red;}

**17. What is the default value of the position property?**

static

**18. How you can define pseudo element?**

By using :: before element name such as ::befre,::after

**19. What is box model?**

The box model represents how elements are structured with content, padding, border, and margin

**20. What is flex model?**

Flexbox is a layout model in CSS for designing complex layouts more efficiently. It provides an easier way to distribute space and align items  
  
**Practical Task**<https://xd.adobe.com/view/a822cfd8-5392-40ce-a9ef-ed1e91b918a6-fd71/>  
  
Open this URL and start convert html and css