**Short/Long Questions (CQ) – 30**

**HTML Page (10)**

1. Write an HTML page with a heading of at least 20 characters.
2. Create a paragraph with at least 100 characters.
3. Embed an image of 200x200 pixels.
4. Add a <canvas> element of 200x200 pixels.
5. Include an SVG element of 200x200 pixels.
6. Embed a video file using <video> tag.
7. Embed an audio file using <audio> tag.
8. Insert a YouTube video using <iframe>.
9. Write HTML code to display a paragraph and image together.
10. Add alternative text for an image and explain why it is important.

**HTML Form (10)**  
11. Create a form with a text input field for username (required).  
12. Add a textarea for user comments.  
13. Create a dropdown list with 3 options.  
14. Add radio buttons for gender selection (required).  
15. Add 2 checkboxes for hobbies.  
16. Add a file uploader for profile picture.  
17. Add a submit button.  
18. Use placeholder attributes for inputs and explain its use.  
19. Apply maxlength attribute for text input.  
20. Explain the difference between required and pattern attributes.

**Website Testing (10)**  
21. Define functionality testing and give an example.  
22. Explain compatibility testing.  
23. Describe load testing and its importance.  
24. Define usability testing.  
25. How do you test website accessibility?  
26. Explain readability and legibility with examples.  
27. How to check website presentation across different browsers?  
28. Define website fitness and explain its evaluation process.  
29. How can you test mobile responsiveness?  
30. Explain how SEO considerations affect website evaluation.