**Section 1: HTML Page (Spec Sheet 2.1)**

**MCQs (20)**

1. What is the minimum RAM required for the computer to create an HTML page?  
   a) 2GB  
   b) 4GB ✅  
   c) 8GB  
   d) 16GB
2. Which HTML element is used to display a heading?  
   a) <p>  
   b) <h1> ✅  
   c) <div>  
   d) <span>
3. What is the minimum width and height of the image to be included?  
   a) 100x100  
   b) 150x150  
   c) 200x200 ✅  
   d) 250x250
4. Which tag is used to include a video in HTML?  
   a) <audio>  
   b) <video> ✅  
   c) <media>  
   d) <source>
5. Which tag is used to embed a YouTube video?  
   a) <iframe> ✅  
   b) <embed>  
   c) <video>  
   d) <object>
6. How many characters should the heading have at least?  
   a) 10  
   b) 15  
   c) 20 ✅  
   d) 25
7. Which element allows drawing graphics via JavaScript?  
   a) <svg>  
   b) <canvas> ✅  
   c) <img>  
   d) <object>
8. Which HTML element is used for scalable vector graphics?  
   a) <canvas>  
   b) <svg> ✅  
   c) <figure>  
   d) <img>
9. Which attribute specifies the width and height of an image?  
   a) size  
   b) width and height ✅  
   c) length and height  
   d) scale
10. Which file type can be included in the <audio> element?  
    a) .mp3 ✅  
    b) .jpg  
    c) .png  
    d) .mp4
11. The <video> element can include which of the following attributes?  
    a) controls ✅  
    b) src ✅  
    c) autoplay ✅  
    d) All of the above ✅
12. Which HTML tag is used for a paragraph?  
    a) <h1>  
    b) <p> ✅  
    c) <div>  
    d) <span>
13. Which attribute provides alternative text for an image?  
    a) alt ✅  
    b) title  
    c) src  
    d) text
14. What is the correct HTML element for playing audio?  
    a) <sound>  
    b) <audio> ✅  
    c) <music>  
    d) <media>
15. What is the minimum character length for a paragraph?  
    a) 50  
    b) 75  
    c) 100 ✅  
    d) 150
16. Which tag is used to add external video files inside <video>?  
    a) <source> ✅  
    b) <track>  
    c) <embed>  
    d) <link>
17. Which attribute is required for embedding a YouTube video?  
    a) src ✅  
    b) href  
    c) alt  
    d) target
18. The <canvas> element requires which attributes?  
    a) id  
    b) width and height ✅  
    c) src  
    d) alt
19. Can an HTML page have multiple <video> and <audio> elements?  
    a) No  
    b) Yes ✅  
    c) Only one video allowed  
    d) Only one audio allowed
20. Which tag is used to embed SVG graphics?  
    a) <vector>  
    b) <svg> ✅  
    c) <canvas>  
    d) <graphics>

**Section 2: HTML Form (Spec Sheet 2.2)**

**MCQs (20)**

1. Which attribute makes a field mandatory in a form?  
   a) validate  
   b) required ✅  
   c) pattern  
   d) placeholder
2. Which input type is used for uploading files?  
   a) text  
   b) file ✅  
   c) checkbox  
   d) radio
3. Which element creates a dropdown list?  
   a) <input>  
   b) <select> ✅  
   c) <option>  
   d) <textarea>
4. How do you associate a label with an input field?  
   a) Using for attribute ✅  
   b) Using name attribute  
   c) Using id attribute alone  
   d) Using value attribute
5. Which attribute validates a specific input pattern?  
   a) validate  
   b) pattern ✅  
   c) required  
   d) placeholder
6. Which input type allows only one selection from many?  
   a) checkbox  
   b) radio ✅  
   c) text  
   d) file
7. Which input type allows multiple selections?  
   a) checkbox ✅  
   b) radio  
   c) select-one  
   d) text
8. Which element allows multi-line text input?  
   a) <input>  
   b) <textarea> ✅  
   c) <select>  
   d) <button>
9. The attribute maxlength is used to:  
   a) Limit file size  
   b) Limit number of characters in input ✅  
   c) Validate email  
   d) Limit options in dropdown
10. Which tag is used to submit a form?  
    a) <button type="submit"> ✅  
    b) <input type="text">  
    c) <form>  
    d) <textarea>
11. Placeholder text is defined using which attribute?  
    a) value  
    b) placeholder ✅  
    c) name  
    d) required
12. What happens if a required field is left empty?  
    a) Form submits  
    b) Browser shows validation message ✅  
    c) Field is ignored  
    d) Field is auto-filled
13. Which input type allows only numeric input?  
    a) number ✅  
    b) text  
    c) email  
    d) password
14. Which attribute specifies the name of an input element?  
    a) name ✅  
    b) id  
    c) value  
    d) type
15. Which element creates a single option inside a dropdown?  
    a) <option> ✅  
    b) <select>  
    c) <input>  
    d) <textarea>
16. Can a form contain checkboxes, radio buttons, and text fields together?  
    a) No  
    b) Yes ✅  
    c) Only two types  
    d) Only text fields
17. What is the function of checked attribute?  
    a) Required field  
    b) Pre-selects checkbox or radio ✅  
    c) Sets placeholder  
    d) Validates input
18. Which input type is used to enter passwords?  
    a) text  
    b) password ✅  
    c) hidden  
    d) file
19. Which HTML element can hold other form elements?  
    a) <form> ✅  
    b) <input>  
    c) <textarea>  
    d) <button>
20. Which attribute is optional for form elements?  
    a) required  
    b) placeholder ✅  
    c) type  
    d) name

**Section 3: Website Testing & Evaluation (Information Sheet 3)**

**MCQs (20)**

1. What is the main goal of functionality testing?  
   a) Check layout  
   b) Ensure all features work correctly ✅  
   c) Check colors  
   d) Check fonts
2. Compatibility testing ensures:  
   a) Website loads fast  
   b) Website works across browsers/devices ✅  
   c) Website is secure  
   d) Website has good content
3. Load testing is used to check:  
   a) User traffic handling ✅  
   b) SEO optimization  
   c) Accessibility  
   d) Layout alignment
4. Usability testing focuses on:  
   a) Font sizes  
   b) User experience and navigation ✅  
   c) Colors  
   d) Meta tags
5. Which tool is used for automated website testing?  
   a) Photoshop  
   b) Selenium ✅  
   c) Illustrator  
   d) Notepad
6. Which attribute ensures a form is accessible for screen readers?  
   a) alt ✅  
   b) src  
   c) href  
   d) title
7. What is legibility?  
   a) Ease of navigation  
   b) Clarity and visibility of text ✅  
   c) Page loading speed  
   d) Video quality
8. Accessibility testing ensures:  
   a) Only desktop users can access  
   b) Users with disabilities can access ✅  
   c) Only mobile users can access  
   d) Only logged-in users can access
9. Readability testing checks:  
   a) Server speed  
   b) Ease of understanding content ✅  
   c) Browser compatibility  
   d) Image resolution
10. Mobile responsiveness testing ensures:  
    a) Website adapts to different screen sizes ✅  
    b) Videos play automatically  
    c) All images are small  
    d) Fonts are fixed
11. SEO considerations include:  
    a) Adding keywords and meta tags ✅  
    b) Adding videos only  
    c) Using only HTML5  
    d) Using canvas
12. Which testing is done manually by opening browsers?  
    a) Automated testing  
    b) Manual testing ✅  
    c) Load testing  
    d) Pattern testing
13. Which of the following is NOT part of website fitness evaluation?  
    a) Purpose alignment  
    b) Target audience  
    c) Client requirement  
    d) Server IP address ✅
14. Which browser is NOT commonly used for compatibility testing?  
    a) Chrome  
    b) Firefox  
    c) Safari  
    d) Word ✅
15. Which is a scenario for functionality testing?  
    a) Testing login forms ✅  
    b) Testing font size  
    c) Testing image resolution  
    d) Testing SEO
16. Which aspect is checked for readability?  
    a) Text clarity ✅  
    b) Video size  
    c) Page speed  
    d) JavaScript code
17. Which step is done after bug fixing?  
    a) Retesting ✅  
    b) Ignoring issues  
    c) Releasing website  
    d) Updating CSS
18. What is evaluated in usability testing?  
    a) Images only  
    b) Layout, navigation, user experience ✅  
    c) HTML code  
    d) Page size
19. Which tool helps in automated UI testing?  
    a) Word  
    b) Photoshop  
    c) Cypress ✅  
    d) Excel
20. What should a website do according to client requirements?  
    a) Follow their design and functionality specs ✅  
    b) Ignore content  
    c) Only use default colors  
    d) Only display video