**DO NOT WRITE ON TEST**



**DIGITAL COMMUNICATION & DESIGN CONCEPTS**

**~ OPEN EVENT~**

(490)

**REGIONAL 2024**

**TOTAL POINTS \_\_\_\_\_\_\_\_\_\_\_\_100 Points**

**Test Time: 60 minutes**

**MULTIPLE CHOICE**

Identify the choice that *best* completes the statement or answers the question.

### **HTML stands for:**

1. Hyper Text Markup Language
2. Hypo Text Markup Language
3. Hyper Text Marks Language
4. Hypo Text Marks Language
5. A HTML, A CSS rule consists of a selector and a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. ​value
7. declaration block
8. ​semicolon
9. property
10. \_\_\_\_\_\_\_\_\_ changes the contents of the Stage in every frame.
    1. Frame-By-Frame Animation
    2. Persistence of Vision
    3. Morphing Animation
    4. 3D Graphics
11. \_\_\_\_\_\_\_\_\_\_ is one of the earliest examples of traditional (hand-drawn) animation and considered by film historians to be the first animated cartoon.
    1. Gertie the Dinosaur
    2. Steamboat Willie
    3. Fantasmagorie
    4. Feline Follies
12. What is the correct HTML element for the smallest heading?
    1. h1
    2. h3
    3. h6
    4. h9
13. When coding in html, what does the tag <a> mean?
    1. bold
    2. Part of style text
    3. hyperlink
    4. apostrophe
14. What is the hex code for black?
    1. #a8a8a8
    2. #000000
    3. #FFFFFF
    4. #d3d3d3
15. What color model uses subtractive color model?
    1. CMYK
    2. RGB
    3. Pantone
    4. HSI
16. \_\_\_\_\_ file types support basic animation and are a popular file format online because of this.
    1. GIF
    2. FLV
    3. SWC
    4. SWF
17. \_\_\_\_\_\_\_\_\_\_\_ is the process of creating that illusion of movement for characters and objects within a two-dimensional space.
    1. Stop Motion Animation
    2. 3D Animation
    3. 2D Animation
    4. Frame By Frame Animation
18. \_\_\_\_\_ is a raster type image format.
    1. PNG
    2. PDF
    3. SVG
    4. AI
19. \_\_\_\_\_\_\_\_\_\_ is a visual representation of the shots in your animation.
    1. Model Sheet
    2. Story
    3. Storyboard
    4. Character Reference Sheet
20. An F-stop on a camera is used to denote the \_\_\_\_\_\_\_\_\_\_\_\_ measurements on your camera.
    1. Subject distance
    2. Flash Distance
    3. Aperture
    4. Shutter speed
21. In what year was the first color photograph taken?
    1. 1811
    2. 1861
    3. 1901
    4. 1961
22. \_\_\_\_\_\_\_\_\_\_ is generally the best file format for portraits.
    1. PNG
    2. GIF
    3. RAW
    4. None of the above
23. The \_\_\_\_\_\_\_\_\_\_\_\_ refers to the sensitivity of the camera’s sensor.
    1. Shutter speed
    2. ISO
    3. Aperture
    4. White Balance
24. \_\_\_\_\_\_\_\_\_ is an effect which sees one shape or object transform into another in a seamless transition.
    1. Morphing Animation
    2. Stop Motion Animation
    3. Frame By Frame Animation
    4. Scripting Based Animation
25. The following are different 3D Graphics and Animation Software except:
    1. ZBrush
    2. Maya
    3. Toon Boom
    4. Blender
26. The \_\_\_\_\_\_\_\_\_\_\_ gives the user a broad overview of a scene’s animation, by showing the current frame, the keyframes of the active object, the start and end frames of your animation sequence, as well as markers set by the user.
    1. Timeline
    2. Story
    3. Storyboard
    4. Staging
27. Which is NOT one of the three stages of animation?
    1. Pre-Production
    2. Production
    3. Post-Production
    4. None of the above
28. \_\_\_\_\_\_\_\_ is a design of letters, numbers and other symbols, to be used in printing or for electronic display.
    1. Typesize
    2. Kerning
    3. Typography
    4. Typeface
29. The spacing between letters in a piece of text to be printed is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
30. Tracking
31. Kerning
32. Leading
33. Font Size
34. Tim Berner-Lee invented the World Wide Web (WWW) in \_\_\_\_\_\_\_.
    1. 1980
    2. 1989
    3. 1990
    4. 1998
35. \_\_\_\_\_\_\_ is a font that is an example of a Sans-Serif font.
    1. Georgia
    2. Calibri
    3. Times New Roman
    4. Garamond
36. A \_\_\_\_\_\_\_\_\_ has series of pictures placed around the inner surface of a spinning drum that’s reflected in mirrors fixed around a central column to create an animation for the viewer.
    1. Praxinoscope
    2. Magic Lantern
    3. Kineograph
    4. Thaumatrope
37. \_\_\_\_\_\_\_\_\_\_ is a doctrine in the law of the United States that permits limited use of copyrighted material without having to first acquire permission from the copyright holder.
    1. Public Domain
    2. Fair Use
    3. Copyright
    4. Citing Sources
38. When a Cascading Style Sheets (CSS) document is \_\_\_\_\_, it confirms that all of the code is correct and follows the established rules for CSS.
    1. authenticated
    2. ​compiled
    3. ​pipelined
    4. validated
39. If the main element is displaced to the banner image area, the issue can be corrected by applying an overflow property with a value of \_\_\_\_\_ to the main style rule contained within the tablet media query.​
    1. auto
    2. zero
    3. empty
    4. none of the above
40. To get a copyright you don’t have to do anything. Copyrights are automatic when you make something creative and tangible.
    1. True
    2. False
41. Which of the following is considered the most important Animation Principle?
    1. Exaggeration
    2. Timing
    3. Secondary Action
    4. Squash and Stretch
42. How many Principles of Animation are there?
    1. 10
    2. 11
    3. 12
    4. 13
43. Which of the following is not a basic part of a website?
    1. Header
    2. Footer
    3. Images
    4. None of the Above
44. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the arrangement in a straight line, or in correct or appropriate relative positions.
    1. Contrast
    2. Balance
    3. Repetition
    4. Alignment
45. Which section contains information such as the document title and search engine keywords?
    1. Head
    2. Body
    3. Table
    4. Footer
46. CM Fixed Position describes positioning relative to the browser window itself.
    1. True
    2. False
47. If a photo is underexposed, it has too much light.
    1. True
    2. False
48. The direction your most intense light, commonly called the \_\_\_\_\_\_\_, comes from determines where your primary shadows will fall.
    1. Fill light
    2. Natural light
    3. Key
    4. Backlight
49. Which of the following is NOT a standard <div> attributes used in CSS?
    1. Class
    2. ID
    3. Style
    4. Custom
50. \_\_\_\_\_\_\_\_\_ define(s) the outline or the boundary of an object.
    1. Texture
    2. Color
    3. Shapes
    4. Light
51. Which composition technique divides an image into equal thirds, both horizontally and vertically, to create a visually pleasing and balanced composition in photography?
    1. Rule of Thirds
    2. Leading Lines
    3. Framing
    4. Depth of Field
52. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is intended to change the public interest by raising awareness about an issue, changing public attitudes and stimulating action.
    1. News Story
    2. Editorial Opinion
    3. Commentary
    4. Public Service Announcement
53. The \_\_\_\_\_\_\_\_\_\_ was the earliest form of slide projector that was lit by candles.
    1. Thaumatrope
    2. Magic Lantern
    3. Zoetrope
    4. Praxinoscope
54. Journalism is the activity of gathering, assessing, creating, and presenting news and information.
    1. True
    2. False
55. A \_\_\_\_\_\_\_\_ is where the camera moves towards, away from, or alongside your subject, which can be an actor, location setting, product, etc.
    1. Dolly Shot
    2. Stationary Shot
    3. Pan Shot
    4. Tilting Shot
56. \_\_\_\_\_\_\_\_\_\_\_ photography is close-up photography of small subjects, including things like bugs and flowers.
    1. Macro
    2. Micro
    3. Pocket-Size
    4. Micro-Miniature
57. \_\_\_\_\_\_\_\_ is when you move the camera vertically, up to down or down to up, while its base is fixated to a certain point.
    1. Dollying
    2. Tracking
    3. Panning
    4. Tilting
58. What are repeating lines, shapes, or other elements that create a pattern?
    1. Shape
    2. Unity
    3. Repetition
    4. Balance
59. \_\_\_\_\_\_\_\_ refers to the way our eyes retain images for a split second longer than they appear, making a series of quick flashes appear as one continuous picture.
    1. Animation
    2. Persistence of Vision
    3. Lock at Point
    4. None of the Above
60. Animation workflow or pipeline is a system consisting of people, hardware, and software aligned to work in a specific sequential order to do pre-determined tasks in a pre-determined time frame.
    1. True
    2. False
61. A(n) \_\_\_\_\_\_ is an audiovisual piece which mixes the storyboard with the audio track synchronously.
    1. Storyboard
    2. Script
    3. Animatic
    4. Simulation