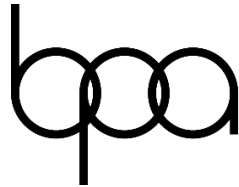


**DO NOT WRITE ON TEST**



**BUSINESS  
PROFESSIONALS  
of AMERICA**  
Giving Purpose to Potential

**DIGITAL  
COMMUNICATION AND  
DESIGN CONCEPTS**

**~ OPEN EVENT ~**

**(490)**

**REGIONAL 2026**

**Test Time: 60 minutes**

### **GENERAL GUIDELINES.**

Failure to follow any of these rules may result in disqualification:

1. **Submission Requirements:** Contestants must submit this test booklet along with any printouts.
2. **Permitted Items:** Only the equipment, supplies, and materials specified for this event are allowed in the testing area. Previous BPA tests and sample tests (whether handwritten, photocopied, or typed) are not permitted.
3. **Electronic Devices:** Electronic devices will be monitored according to ACT standards.

### MULTIPLE CHOICE

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

1. What is the main purpose of white space in graphic design?
  - A. To add more color
  - B. To highlight text errors
  - C. To improve readability and focus
  - D. To fill blank areas
2. Which file format is most commonly used for web-based images with transparency?
  - A. JPG
  - B. PDF
  - C. PNG
  - D. BMP
3. What is the space between lines of text called?
  - A. Kerning
  - B. Leading
  - C. Tracking
  - D. Contrast
4. What tag is used in HTML to create a new paragraph?
  - A. <head>
  - B. <div>
  - C. <p>
  - D. <h1>
5. Which of the following best describes a serif font?
  - A. Smooth and rounded
  - B. Decorative elements at ends of strokes
  - C. All capital letters
  - D. Script-style appearance
6. In layout design, what is hierarchy used for?
  - A. Identifying colors
  - B. Sorting images
  - C. Guiding the viewer's attention
  - D. Fixing typos

7. What does RGB stand for in digital color?
- A. Red-Green-Black
  - B. Round-Grid-Base
  - C. Red-Green-Blue
  - D. Resize-Generate-Bleed
8. What term describes the process of adjusting space between individual characters in a word?
- A. Leading
  - B. Tracking
  - C. Kerning
  - D. Baseline
9. Which composition rule divides a photo frame into nine equal parts?
- A. Golden Ratio
  - B. Rule of Thirds
  - C. Contrast Grid
  - D. Frame Balance
10. Which file type is used for vector graphics?
- A. PNG
  - B. SVG
  - C. JPG
  - D. DOC
11. Which design principle focuses on creating differences between visual elements?
- A. Rhythm
  - B. Alignment
  - C. Contrast
  - D. Repetition
12. What does HTML stand for?
- A. Hyper Text Markup Language
  - B. Hotmail Text List
  - C. Horizontal Transfer Mode Layer
  - D. Home Text Monitor Level

13. Which camera setting controls how long light enters the lens?

- A. ISO
- B. Focus
- C. Shutter Speed
- D. Aperture

14. What software would you most likely use for photo editing?

- A. Excel
- B. Adobe Photoshop
- C. PowerPoint
- D. WordPress

15. Which file format supports simple animations and limited color use?

- A. .MP3
- B. .GIF
- C. .DOCX
- D. .SVG

16. What does the <img> tag do in HTML?

- A. Defines a heading
- B. Adds an image
- C. Starts a list
- D. Opens a link

17. What element often appears at the bottom of a website for additional information?

- A. Footer
- B. Banner
- C. Nav bar
- D. Hero image

18. What term describes audio included in a digital video?

- A. Layer
- B. Volume
- C. Audio
- D. Slice

19. Which tool is commonly used in photo editing to adjust brightness or contrast?

- A. Lasso
- B. Clone Stamp
- C. Levels
- D. Slice

20. What is the purpose of a storyboard in media production?

- A. Schedules the editing timeline
- B. Plans out visual scenes
- C. Tracks feedback
- D. Logs software usage

21. What does the "alt" attribute in an HTML image tag provide?

- A. A border around the image
- B. A background color
- C. A description for screen readers
- D. The image size

22. What unit is most commonly used to measure font size on screen?

- A. Pixels
- B. Inches
- C. Points
- D. Bytes

23. What is an animated GIF commonly used for?

- A. Email attachments
- B. Printable graphics
- C. Short, looped visual reactions
- D. Website code

24. What does resolution refer to in digital images?

- A. The image's color palette
- B. The size of the file
- C. The number of pixels in the image
- D. The transparency of layers

25. Which design term means "visual weight is evenly distributed"?

- A. Contrast
- B. Balance
- C. Rhythm
- D. Texture

26. What is the purpose of a banner on a website?

- A. To play music
- B. To display interactive menus
- C. To show highlighted branding or promotions
- D. To control page speed

27. What is the best description of digital animation?

- A. A printed advertisement
- B. A coded document
- C. A series of images that simulate movement
- D. A flat layout

28. Which editing tool removes unwanted parts of a photo?

- A. Layer
- B. Color Balance
- C. Crop
- D. Gradient

29. What does the acronym CSS stand for in web design?

- A. Color Style System
- B. Central Security Screen
- C. Custom Style Sheet
- D. Cascading Style Sheets

30. What does the term "frame rate" refer to in video production?

- A. The length of the video
- B. The size of the video window
- C. The number of images shown per second
- D. The brightness setting

31. What does the “loop” function do in an animation or video clip?
- A. Slows down the playback
  - B. Plays the clip in reverse
  - C. Repeats the clip continuously
  - D. Deletes unused segments
32. Which type of file extension is commonly used for saving webpage code?
- A. .docx
  - B. .html
  - C. .jpeg
  - D. .mp4
33. What is an audio track in video editing?
- A. A background image
  - B. A scripted text block
  - C. A series of visual transitions
  - D. A layer that contains sound
34. Which of the following is considered a raster-based image format?
- A. .EPS
  - B. .PNG
  - C. .SVG
  - D. .HTML
35. What does “alignment” refer to in design layout?
- A. Choosing a color scheme
  - B. Organizing content direction
  - C. Fitting text to a grid
  - D. The visual positioning of text or objects
36. Which element helps improve accessibility on a website?
- A. Bright text on dark background
  - B. Image compression
  - C. Alt text for images
  - D. High-res video



37. What is the purpose of a site map?
- A. Tracks visitor history
  - B. Organizes internal links and page structure
  - C. Controls cookies
  - D. Adjusts media playback
38. Which HTML tag is used to create a hyperlink?
- A. <h1>
  - B. <p>
  - C. <a>
  - D. <img>
39. What does “transition” refer to in video editing?
- A. An image overlay
  - B. A sound effect
  - C. Movement from one clip to another
  - D. File formatting
40. In photography, which term describes the clarity of a focused subject with a blurred background?
- A. Flash sync
  - B. ISO
  - C. Depth of field
  - D. Exposure balance
41. Which sound format is most commonly used for compressed audio on the web?
- A. .GIF
  - B. .MP3
  - C. .DOC
  - D. .PSD
42. What principle of design involves repetition of elements?
- A. Rhythm
  - B. Balance
  - C. Leading
  - D. Kerning

43. What does DPI stand for in relation to print resolution?
- A. Design Pattern Index
  - B. Dots Per Inch
  - C. Digital Publishing Interface
  - D. Display Pixel Input
44. What is the main advantage of using layers in graphic design software?
- A. Files save faster
  - B. The image becomes larger
  - C. You can work on different elements independently
  - D. Text automatically adjusts
45. What does the <ul> tag define in HTML?
- A. A video header
  - B. A user login form
  - C. An unordered list
  - D. A universal link
46. What is a common use for lower thirds in video editing?
- A. To adjust subtitles
  - B. To replace the video background
  - C. To show names and titles
  - D. To control audio speed
47. Which camera setting affects depth of field?
- A. ISO
  - B. White balance
  - C. Aperture
  - D. Shutter speed
48. What is a common post-production effect to add emphasis to a scene?
- A. Jump cut
  - B. Slow motion
  - C. Background blur
  - D. Color grading

49. Which HTML tag defines a clickable link?

- A. <div>
- B. <img>
- C. <a>
- D. <p>

50. What type of file would you most likely create when saving a multi-page layout for a printed brochure?

- A. .JPG
- B. .MP3
- C. .PDF
- D. .HTML