

S.NO: 22N1- UCX

Course Code: XVSC

A.D.M.COLLEGE FOR WOMEN, NAGAPATTINAM

(AUTONOMOUS)

B.Voc (Software) Degree Examination

I Semester – November – 2022

SCC II – ELEMENTS OF COMPUTER GRAPHICS

Time: 3 hours

Maximum Marks: 75

50X1.5=75

Choose the Correct answer

1. Nearer view of an Image is called.....
 - a) foreground
 - b) background
 - c) contact
 - d) depth of field

2. Forms repeated in a design is called.....
 - a) illustration
 - b) pattern
 - c) variety
 - d) unity

3. What is Volume in a design?
 - a) the extent of a shape
 - b) the specific spatial character
 - c) solidity or mass
 - d) extension in any direction

4. The saturation or strength of a color is.....
 - a) intensity
 - b) depth
 - c) brightness
 - d) hue

5. refers to the space of a shape representing the subject matter.
 - a) positive space
 - b) negative space
 - c) form
 - d) value

- 6colors are tints and shades of one color.
 - a) monochromatic colors
 - b) dichromatic colours
 - c) monolithic colours
 - d) bichromatic colours

7. Which set of colors are subtractive colors?

- a) blue -red- green
- b) yellow, yellow -orange, and orange
- c) red -violet, red, and yellow -green
- d) yellow-magenta-cyan

8. is a key element in logo design and plays an important role in brand differentiation.

- a) color
- b) value
- c) depth
- d) brightness

9.is the origination of new thing.

- a) art
- b) creativity
- c) design
- d) movie

10. Brochure is a.....

- a) pamphlet
- b) booklet
- c) posters
- d) slide

11. A4 size is.....

- a) 20x19 cm
- b) 29.7 cm x 21 cm
- c) 28x22 cm
- d) 30x20 cm

12. Which set of colors are analogous colors?

- a) blue, red, and green
- b) yellow, yellow -orange, and orange
- c) red -violet, red, and yellow -green
- d) red, white, and blue

13. Images and graphics on a website are usually created using

- a) photo shop
- b) dream weaver
- c) in design
- d) paint

14. Balance is theof elements in a composition.
- a) visual distribution
 - b) support
 - c) relationship
 - d) repetition
15.is an ideogram that conveys its meaning through its pictorial resemblance to a physical object.
- a) pictogram
 - b) tessellation
 - c) hierarchy
 - d) composition
16. Which of the following is not in a Gestalt Principles?
- a) similarity
 - b) pragnanz
 - c) closure
 - d) navigation
17. Bending of a line is called.....
- a) curve
 - b) width
 - c) length
 - d) angle
18. Color harmony describes.....
- a) pleasing arrangements of colour
 - b) contrast of colours
 - c) complexity
 - d) none of the above
19. Edge of a shape is known as.....
- a) curve
 - b) outline
 - c) length
 - d) angle
20.tool should use to create e perfect circle.
- a) spiral tool
 - b) ellipse tool
 - c) rounded rectangle tool
 - d) blend tool

21. Displays options for the current selected objects
- a) control panel
 - b) tool panel
 - c) art board panel
 - d) document window
22. The lets you erase any area of your artwork, regardless of the structure.
- a) blend tool
 - b) eraser tool
 - c) selection tool
 - d) pen tool
23. are the non-printing lines that help you align objects
- a) rulers
 - b) navigation panel
 - c) guides
 - d) stroke width
24. Name the key board command for Zoom in.
- a) ctrl + +
 - b) alt ++
 - c) ctrl + z
 - d) alt+ z
25. Which one of the following is the main category of computer graphics
- a) vector graphics
 - b) pixels
 - c) paths
 - d) none of the above
26. To restore default preferences in photoshop in windows the short cut used is
- a) ctrl+shift
 - b) ctrl+alt+shift
 - c) ctrl+q
 - d) none of the above
27. PPI stands for.....
- a) points per inch
 - b) paths per inch
 - c) pixels per inch
 - d) none of the above

28. CMYK stands for.....
- a) cyan magenta yellow black
 - b) crimson magenta yellow black
 - c) cyan maroon yellow black
 - d) none of the above
29. 1. Bitmap images are technically called
- a) pixels
 - b) vector graphics
 - c) raster images
 - d) none of the above
30. Thecolor system is based on mixing color pigments.
- a) rgb
 - b) cmyk
 - c) additive
 - d) subtractive
31. The..... tool allows you to select a rectangular or circular area of a layer to change or delete.
- a) marquee
 - b) crop
 - c) hand
 - d) zoom
32.is the word which derived from the latin word cognition.
- a) behaviour
 - b) feeling
 - c) thinking
 - d) none of these
33. The ___ palette allows you to view tonal and color information about an image.
- a) Color
 - b) Brushes
 - c) Histogram
 - d) Swatches
34. Selections can be the entire photo or as small a portion as ___.
- a) one millimeter
 - b) a square millimeter
 - c) one pixel
 - d) none of the above

35. A palette may display ____.
- a) buttons and boxes
 - b) sliders and scroll bars
 - c) drop-down lists
 - d) all of the above
36. A pixel is an individual dot of ____ that is the basic unit used to create digital images.
- a) color
 - b) black
 - c) white
 - d) light
37. Photoshop encourages use of its own file format, ____.
- a) PSD which stands for Photoshop Document format
 - b) PSF which stands for Photoshop File format
 - c) APF which stands for Adobe Photoshop File
 - d) none of the above
38. When you ____ a selection, you blend a color or a pattern into the selection area.
- a) fill
 - b) color
 - c) stamp
 - d) none of the above
39. The ____ transformation command results in the selection being displayed in a different size.
- a) Grow
 - b) Shrink
 - c) Scale
 - d) Perspective
40. Anti-aliasing is available for the ____.
- a) Lasso tool
 - b) Elliptical Marquee tool
 - c) Magic Wand
 - d) all of the above
41. After you are finished making transformations, you ____ or apply the transformations by pressing the ENTER key.
- a) adjust changes
 - b) scale changes
 - c) commit changes
 - d) skew changes

42. When checked, the ___ check box selects only adjacent areas using the same colors.
- a) Neighbor
 - b) Contiguous
 - c) Sample All Layers
 - d) none of the above
43. On the Transform options bar, when you click the ___ between the W and H boxes, the aspect ratio of the selection is maintained.
- a) Maintain aspect ratio button
 - b) Use relative positioning button
 - c) Reference point location button
 - d) none of the above
44. ___ refers to placing visual elements into a pleasing and readable arrangement.
- a) Layout
 - b) Perspective
 - c) Storyboard
 - d) Thumbnail
45. A ___ is used to show or hide portions of a layer or protect areas from edits.
- a) shape
 - b) locked area
 - c) shadow
 - d) mask
46. The Eraser tool options bar displays a(n) ___ box to specify how quickly an erasure is performed.
- a) Eraser
 - b) Timer
 - c) Speed
 - d) Flow
47. ___ is NOT a color that Photoshop reserves for color coding layers.
- a) White
 - b) Red
 - c) Blue
 - d) Violet

48. If you choose ____, you must use the mouse techniques to perform the transformation.

- a) Mouse Transform
- b) Free Transform
- c) Perspective Transform
- d) none of the above

49. The Magic Wand tool has a ____ box that allows you to enter a value that determines the similarity or difference of the pixels selected.

- a) Frequency
- b) Render
- c) Tolerance
- d) none of the above

50. A layer mask is a ____ image, which means each pixel in the image is represented by a single sample value.

- a) simple
- b) complex
- c) grayscale
- d) black and white