

ಕರ್ನಾಟಕ ಶಾಲಾ ಪರೀಕ್ಷೆ ಮತ್ತು ಮೌಲ್ಯನಿರ್ಣಯ ಮಂಡಳಿ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು - 560003
KARNATAKA SCHOOL EXAMINATION AND ASSESSMENT BOARD, MALLESHWARAM, BENGALURU - 560003

ಗಣಕಯಂತ್ರ ಶಿಕ್ಷಣ ಪರೀಕ್ಷೆ - ಫೆಬ್ರವರಿ - 2025
COMPUTER EDUCATION EXAMINATION FEBRUARY - 2025

ವಿಷಯ : ಗ್ರಾಫಿಕ್ ಡಿಸೈನರ್ ಕೋರ್ಸ್ (ಥಿಯರಿ) Subject : Graphic Designer Course (Theory)	ವಿಷಯ ಸಂಕೇತ : 42 X Subject Code : 42 X
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ಉತ್ತರ ಪತ್ರಿಕೆ
Answer Booklet

**COMPUTER EXAMINATION
GRAPHIC DESIGNER COURSE
THEORY EXAM**

I. Choose the correct option and write it in the box given.

[20 x 1 = 20]

1. Pixel stands for _____

- | | |
|--------------------|----------------------|
| a) Pictorial Elite | b) Pixelated Element |
| c) Picture Element | d) Picture Electron |

C

2. _____ refers to number of pixels per inch in an image.

- | | |
|---------------|---------------|
| a) Contrast | b) Resolution |
| c) Brightness | d) Color |

B

3. Bleed area is shown by _____ color line.

- | | |
|---------|------------|
| a) Blue | b) Magenta |
| c) Red | d) Black |

C

4. _____ helps you to monitor and modify your work.

- | | |
|-------------|--------------|
| a) Panels | b) Scrollbar |
| c) Swatches | d) PageTab |

A

5. The default Page View is _____ in Indesign.

B

- a) Actual size
- b) Fit spread in window
- c) Fit page in Window
- d) Entire pasteboard

6. _____ option is used to change something about master just on one page.

A

- a) Overriding Master Page
- b) Updating Master page
- c) Upgrade Master Page
- d) Reload Master page

7. _____ is also called as False Italic.

A

- a) Skewing
- b) Rotating
- c) Positioning
- d) Scaling

8. The default opacity of an object is _____ %.

C

- a) 0
- b) 50
- c) 100
- d) 1

9. _____ is a button that opens a group of related tools.

B

- a) Menu
- b) Flyout
- c) Docker
- d) Folder

10. _____ creates a copy of an object that is linked to the original.

B

- a) Symbol
- b) Clone
- c) Copy
- d) Duplicate

11. Diamond shaped handles in certain shapes, used to modify the appearance of shape are called _____

D

- a) Path
- b) Anchor Point
- c) Segment
- d) Glyphs

12. _____ is the printable area in drawing window.

A

- a) Drawing Page
- b) Canvas
- c) Spread
- d) Drawing Pad

13. _____ color mode is used in printing.

A

- a) CMYK
- b) HSB
- c) RGB
- d) Lab

14. _____ fountain fill flows in a straight line across the object.

C

- a) Radial
- b) Square
- c) Linear
- d) Conical

15. The default screen mode is _____ in Photoshop.

B

- a) Normal
- b) Standard Screen Mode
- c) Full Screen Mode
- d) Full Screen Mode with Menu bar

16. _____ palette is a log of all actions you perform within photoshop.

D

- a) Action
- b) Histogram
- c) Info
- d) History

17. The standard recommended resolution for printed image is between.

C

- a) 60-90
- b) 50-100
- c) 150-300
- d) 72-92

18. _____ palette shows the color values beneath the pointer.

A

- a) Info
- b) Color
- c) Path
- d) Swatches

19. _____ layer in photoshop contains the shape drawn using shape tool.

D

- a) Background
- b) Adjustment
- c) Text
- d) Shape

20. There are _____ number of tools in marquee selection tool flyout.

C

- a) 5
- b) 2
- c) 4
- d) 3

II A. Fill in the blanks with suitable words

[10 x 2 = 20]

21. Vector fonts are made up of lines and curves and Bitmap fonts are made up of dots.
22. The shortcut key for Type Tool is T and for Type on path tool is Shift + T
23. Horizontal scale makes text wider or narrower and Vertical scale makes text taller or shorter
24. The default stroke color is Black and default fill color is White
25. Knife tool cuts through object and Crop tool trims away unwanted areas in object.

26. The shortcut key for Zoom In is Ctrl++ and for Zoom Out is Ctrl+-
27. The two types of Eye dropper tools are Color Eyedropper and Attribute Eyedropper.
28. Rulers appear on Left and Top side of the image window.
29. Compact and Extended are the two modes of displaying the photoshop toolbar.
30. Color palette is used to change foreground and background color and Swatches palette stores colors you need to use often.

B. Fill in the blanks by choosing suitable answers given below in the table.

[10 x 2 = 20]

Optical	Publishing	Full Screen Preview	Gradient
Shift	Grids	Preflight	white
Ascender	Styles	Group	Metrics
Action	Uniform	Descender	Ctrl
Page sorter	black	layers	Guides

31. Ascender is a part of letter that extends above the x-height and

Descender is a part of letter that extends below the base line.

32. Optical and Metrics are the two types of Kerning.

33. Publishing is a process of finalizing the document for print and

Preflight option is used to check a document for errors before printing.

34. Uniform fill is used to shade with single color and

Gradient fill is used to shade with 2 or more color with smooth progression.

35. Grids and Guides are non printing lines used to align and place the objects in your drawing.
36. To view all pages in a multipage drawing Page sorter view is used and to preview the drawing Full screen Preview is used.
37. Shades are created by adding Black to a color and Tints are created by adding White to a color.
38. Layers are individual slices of information that are stacked or moved to create your image and Group is a folder of layers which helps to keep your layers organised.
39. To select consecutive layers hold Shift key and to select non consecutive layer hold down Ctrl key.
40. Styles palette lets you view and select preset styles and Action palette lets you record, play, edit and delete individual actions.

III Write whether the following statement are “True” or “False”. Write True for the statements that are true and False for the statements that are false in the given space.

Do not write "T" or "✓ " for true and 'F' or "✗" for false.

[10 x 1 = 10]

41. Vector Graphics needs less memory when compared to bitmap graphics.

True

42. The shortcut to Show/Hide Ruler is Alt+R.

False

43. You can apply stroke and fill for open path.

False

44. You can create any number of Master Pages.

True

45. CoreIDraw is a raster based drawing program.

False

46. In CoreIDraw, you can draw Arcs and Pie using Ellipse Tool.

True

47. The extension of CoreIDraw file is CRL.

False

48. In Photoshop, by default the background layer is locked.

True

49. Revert option is used to cancel only the last operation.

False

50. Higher resolution increases the size of the file.

True

IV Fill in the blanks with suitable words in the given space.

51. Mention the different shapes of Rounded corners for a rectangle in InDesign.

[5 x 1 = 5]

a. Fancy

b. Bevel

c. Inset

d. Inverse Rounded

e. Rounded

52. Write the shortcuts keys for the following.

[5 x 1 = 5]

- | | | |
|----|----------------|---------------|
| a. | Selection Tool | <u>V, Ese</u> |
| b. | Rectangle Tool | <u>M</u> |
| c. | Gap Tool | <u>U</u> |
| d. | Ellipse Tool | <u>L</u> |
| e. | Pencil Tool | <u>N</u> |

53. Mention the tabs in Welcome screen of CoreIDraw.

[5 x 1 = 5]

- | | |
|----|-----------------------|
| a. | <u>Quick Start</u> |
| b. | <u>What's new</u> |
| c. | <u>Learning Tools</u> |
| d. | <u>Gallery</u> |
| e. | <u>Updates</u> |

54. Mention the 5 types of Text alignment in CoreIDraw.

[5 x 1 = 5]

- a. Align Left
- b. Align Right
- c. Center
- d. Full Justify
- e. Force Justify

55. List the buttons (options) at the bottom of the layer panel.

[5 x 1 = 5]

- a. Link Layers
- b. Layer Style
- c. Adjustment Layer
- d. Layer Mask
- e. Create New Group/Layer / Delete Layer

V. 56. Match 'A' column with 'B' Column and write the correct alphabet in the given box. [5 x 1 = 5]

A	B	Answers
1. Spot Healing Brush Tool	a. Changes the saturation	1. <input type="text" value="d"/>
2. Magic Wand Tool	b. Darkens	2. <input type="text" value="c"/>
3. Burn	c. Selects similar color	3. <input type="text" value="b"/>
4. Dodge	d. Removes imperfections	4. <input type="text" value="e"/>
5. Sponge	e. Lightens	5. <input type="text" value="a"/>