

**INDIRA TECHNICAL EDUCATION SOCIETY,
NASHIK
CERTIFICATE COURSE
ADVANCE DESKTOP PUBLISHING (ADTP)**

**EXAM SCHEME: THEORY PAPER 100 MARKS – 3 HRS.
 PRACTICAL 100 MARKS – 2 HRS.**

[ADTP / D-ADTP - II]

THEORY SYLLABUS

Topic 1 : Adobe Illustrator

- 1) Introduction**
Illustrator for the Web, Envelope Distort, Warps, and Liquefying, Illustrator's Other New Tools, Compound Shapes, Mac OS X and Windows XP, Dynamic Data-Driven Graphics, Integration with the Adobe Family of Products
- 2) Working with Files In Illustrator**
Determining File Format Requirements, Illustrator's Commands to Save and Export Files
- 3) Creating and Editing Paths**
Paths and Vector Art, How Anchor Points Shape Paths, The Pen Tools, Editing Paths, More Path Creation Tools, Additional Path-Related Tools, Non-Object Paths In Illustrator, Illustrator's Auto Trace Tool
- 4) Shape, Drawing, and Graph Tools**
Illustrator's Object Creation Tools, The Basic Object Creation Tools, The Complex Object Creation Tools, Selection Tools and Commands, Illustrator's Select Menu, Compound Shapes and the Pathfinder Palette, Graphs In Illustrator
- 5) Utilizing the Four Types of Brushes**
Working with Brushes, Creating and Modifying Brushes
- 6) Type and Text In Illustrator**
The Type Tools, The Palettes, The Type Menu, Text Containers, Outlines, and Attributes, Fonts and Font Embedding, Typographic Terminology
- 6) Transforming and Distorting Objects**
Transformations and Distortions In Illustrator, The Basics of Transforming, The Transformations, Envelope Distortions , Illustrator's Liquefy Tools
- 7) Working with Blends**
Creating Blends, Examining the Blend Options, Adjusting Blend Paths, Expanding a Blend
- 8) Illustrator's Layers, Sub layers, and Groups**
The Layers Palette, Illustrator's Layers, Working with Layers, Templates , Targeting Layers, Groups, and Objects, Release to Layers, Special Utilization of Layers
- 9) Output Options**
Differences Between Page and Screen, The PDF Option, Other Output Options

- 10) Understanding and Applying Color**
The Two Types of Color, RGB Versus CMYK Versus Spot Colors, The Other Color Modes: HSB and Grayscale, Reduced Palettes, Determining the Color Mode, Using the Color Palette, Applying Color, Using the Swatches Palette
- 11) Applying and Defining Patterns**
General Rules Governing Patterns, Fill Patterns, Brush Patterns
- 12) Using the Appearance and Styles Palettes**
Appearances and Styles, The Appearance Palette, The Appearance Palette Menu, Applying Appearances to Groups and Layers, The Styles Palette, Style Libraries
- 13) The Gradient and Gradient Mesh Tools**
Working with Gradients, Gradient Meshes
- 14) Using Masks to Show and Hide**
Clipping Masks, Opacity Masks
- 15) Raster Images and Rasterized Objects**
The Difference Between Vector and Raster, Rasterizing Objects in Illustrator
- 16) Exploiting Illustrator's Transparency**
Working with Transparency In Illustrator, The Blending Modes, Outputting Transparency
- 17) Using Filters and Effects**
About Filters and Effects, Illustrator's Filter and Effect Menus, The Top of the Menus, The Middle of the Menus—Vector, The Bottom of the Menu—Raster
- 18) Designing Web Sites and Web Pages**
Web Design with Illustrator, Preparing for Web Graphic Creation, Color on the Web, File Format Considerations, Cascading Style Sheets, Symbols and Symbolism for the Web, Slicing
- 19) Saving Images for the Web**
Control Graphic Images, Color and the Web, File Size and the Web, Image Formats for the Web, Pixel Preview, Save for Web and Image Optimizing, The Color Table, The Optimization Settings, Types of Dithering, Optimizing Slices, The Save Optimized as Dialog Box
- 20) Linking and Embedding Images and Fonts**
Linking Raster Images, Embedding Raster and Vector Images, Embedding Text Files and Fonts
- 21) Integrating Illustrator and Photoshop**
Illustrator Versus Photoshop, Moving Artwork from Illustrator to Photoshop, Moving Artwork from Photoshop to Illustrator

Topic 2 : Adobe InDesign

- 1) Introduction**
- 2) Importing and Editing Text**
Creating and entering text, Flowing text, Flowing text automatically, Working with styles, Loading styles from another document, Vertically aligning text, Threading text, Adding a page continuation note, Finding and changing, Checking Spelling of a story, Adding words to a dictionary, Checking Spelling dynamically, Automatically correcting misspelled words, Checking Spelling with other languages, Drag and drop text editing, Using the story editor, Creating text on a path

- 3) **Working with Typography**
Adjusting vertical spacing, Changing fonts and type style, Changing paragraph alignment, Applying special font features, Adjusting letter and word spacing, Working with tabs, Adding a rule below a paragraph
- 4) **Working with Color**
Defining printing requirements, Adding colors to the Swatches palette, Applying colors to objects, Creating dashed strokes, Working with gradients, Creating a tint, Creating a spot color, Applying color to text, Advanced gradient techniques, Ensuring Consistent Color, Color management: An overview, Setting up color management in InDesign, A look at the Bridge, Color-managing imported graphics in InDesign, Assigning a profile after importing an image, Embedding a profile in a Photoshop image, Assigning a profile while importing a graphic
- 5) **Working with Frames**
Modifying text frames, Modifying graphics frames, Creating new frames and adjusting the contents, Orienting objects in space
- 6) **Working with Styles**
Creating and applying object styles, Creating and applying character styles, Creating and applying paragraph styles, Nesting character styles inside paragraph styles, Globally updating styles, Loading styles from another document
- 7) **Importing and Linking Graphics**
Comparing vector and bitmap graphics, Updating revised graphics, Adjusting view quality, Working with clipping paths, Importing a Photoshop file & alpha channels, Placing native files, Using a library to manage objects, Creating a library, Using Adobe Bridge to import graphics.
- 8) **Creating Tables**
Importing and formatting a table, Using graphics within tables, Formatting text within a table
- 10) **Working with Transparency**
Importing and colorizing a black-and-white image, Applying transparency settings
- 11) **Working with Long Documents**
Defining a book, Working with a table of contents, Maintaining consistency across book files, Indexing the book
- 12) **Printing and PDF Exporting**
Using Preflight, Using Package, Creating an Adobe PDF proof, Separation preview, Transparency flattener preview, Previewing the page, Printing a laser or inkjet proof

Topic 3 : Adobe Acrobat Reader

GUIDELINE FOR PAPER SETTER

- Q. 1 : Compulsory and objective type 20 marks.
Q. 2 to Q. 7 : Candidate has to solve any Five out of these six 16 marks each

WEIGHTAGE

RECOMMENDED TEXT

