## မာတိကာ


**Chapter 1 : Introduction** 1
- Vector Graphic & Raster Graphic 1
- Color Theory 2
- File Formats 3
- Pixel and Resolution 4

**Chapter 2 : Getting Start** 4
- Photoshop Interface 4
- Creat a new file 5
- Opening file 6

**Chapter 3 : Move and Selection tools** 8
- Move (v) 8
- Rectangular Marquee (M) 8
  - Elliptical Marquee (M) 9
  - Single Column Marquee 9
  - Single Row Marquee 10
- Lasso(L) 10
  - Polygonal Lasso (L) 10
  - Magnetic Lasso (L) 10
- Quick Selection (W) 10
  - Magic Wand (W) 10

**Chapter 4 : Crop and Slice tools** 11
- Crop (C) 11
  - Perspective Crop (C) 11
  - Slice (C) 11
  - Slice Select (C) 11

**Chapter 5 : Measuring tools** 11
- Eyedropper (I) 11
  - Color Sampler (I) 12
  - Ruler (I) 12
  - Note (I) 12
  - Count (I) 12

**Chapter 6 : Retouching tools** 12
- Spot Healing Brush(J) 12
  - Healing Brush (J) 12
  - Patch (J) 12
  - Content Aware 12
  - Red Eye (J) 13
- Clone Stamp (S) 13
  - Pattern Stam (S) 13
- Eraser (E) 13
  - Background Eraser (E) 13
  - Magic Eraser (E) 13
- Blur 13
  - Sharpen 13
  - Smudge 13
- Dodge (O) 14
  - Burn (O) 15
  - Spongs (O) 15

**Chapter 7 : Painting tools** 15
- Brush (B) 15
  - Pencil (B) 15
  - Color Replacement (B) 15
  - Mixer Brush (B) 15
- History Brush (Y) 16
  - Art History Brush (Y) 16
- Gradient (G) 16
- Paint Bucket (G) 16

**Chapter 8 : Drawing and type tools** 16
- Pen (P) 16
  - Freeform Pen (P) 17
  - Add Anchor Point 17
  - Delette Anchor Point 17
  - Convert Point 17
- Horizontal Type (T) 17
  - Vertical Type (T) 18
  - Horizontal Type Mask (T) 18
  - Vertical Type Mask (T) 18
- Path Selection (A) 18
  - Direct Selection (A) 18
- Rectangle (U) 19
  - Rounded Rectangle (U) 19
  - Ellipse (U) 19
  - Polygon (U) 19
  - Line (U) 19
  - Custom Shape (U) 19

**Chapter 9 : Navigation tool** 19
- Hand (H) 19
  - Rotate View (R) 19
- Zoom(Z) 20

**Chapter 10 : File Menu** 20
- New, Open, Close, Close All 20
- Photomerge 21
- Exit 22

**Chapter 11 : Edit Menu** 22
- Undo , Step Forward, Step Backward 22
- Cut, Copy, Paste, Clear 22
- Fill, Stoke 23
- Content - Anware Scale 24
- Puppet Warp 24
- Free Transform & Transform 24
- Auto Align Layer 24
- Auto Bend Layer 24
- Define Bursh Preset, Pattern, Custom Shape 25
- Keyboard Shortcuts 25
- General 25

**Chapter 12 : Image Menu** 26
- Mode 26
- Adjustments 26
- Auto Tone, Auto Contrast, Auto Color 28
- Image Size 29
- Canvas Size 30
- Image Rotaion 30
- Crop, Duplicate 30

**Chapter 13: Layer Menu** 30
- New, Duplicate Layer, Delete 32
- Layer Style 32
- New Fill Layer 32
- New Adjustment Layer 33
- Layer Mask 33
- Smart Objects, Rasterize 33
- Arrange 33
- Align 34
- Merge Layer 34

**Chapter 14 : Select Menu** 34
- All, Deselect, Reselect, Inverse 34
- Color Range 35
- Modify 35
- Transform Selection 35
- Load Selection & Save Selection 35

**Chapter 15: Filter Menu** 35
- Liquify 35
- Blur 36
- Noise 36
- Render 36
- Sharpen 36

**Chapter 16 : View Menu** 36
- Proof Setup 36
- View 36

**Chapter 17 : Window Menu** 37
- Arrange 37
- Workspace 37