

**FFD 101**  
**ART AND DESIGN STUDIO I**  
**FALL 2015/16**

**EXERCISE 05**

November 2<sup>nd</sup>, 2015

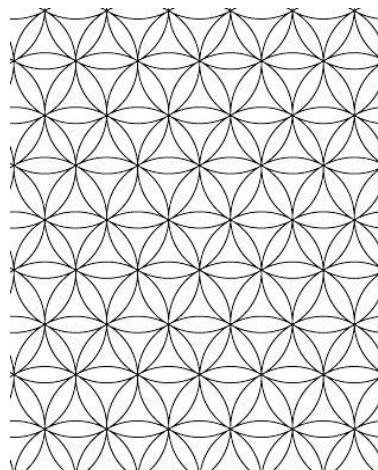
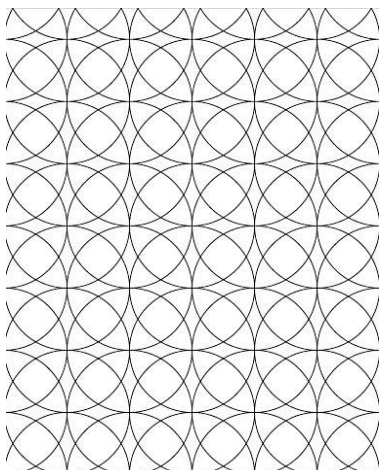
**Ex\_05a (SW):** *60 minutes*

**Make the following drawings using your compass**

- *Do not erase any one of the guide lines*
  - *Pay attention to the line thickness and line quality*
  - *Keep the tip of your compass and your pencil sharp*
  - *Work on sketch paper until you become sure of your drawings*
  - *Submit the final copy on a 35x50 cm white drawing paper*
  - *Pay attention to the organization of the final sheet*
- 
- Draw any straight line; draw another line perpendicular (with 90° angle) to that
  - Draw any straight line; divide the line into two equal parts
  - Draw two intersecting straight lines and obtain an angle; divide the angle into two equal parts
  - Draw any straight line; draw another line parallel to that
  - Draw four (4) circles, each with a radius of 5 cm; within one of these circles draw:
    - A hexagon
    - An equilateral triangle
    - A square
    - An octagon

**Ex\_05b (SW):** *Three hours*

- Draw one of the patterns given below on 24x24 cm white drawing paper
  - The diameter for the circles should be 6 cm
  - Use 2H pencil and keep the tip of your compass sharp



**Ex\_05c (HW):** *November 5<sup>th</sup>, Thursday*

- (1) Draw one of the patterns above on a 24x24 cm white drawing paper **PRECISELY**
- (2) Following the lines of this grid (pattern), make a new pattern
  - Make number of sketches on separate sheets of sketch (tracing) paper using this pattern as an underlying grid
    - *Add straight lines passing through the already existing points*
    - *Let some of the existing lines remain as guide lines (eliminate some of the existing lines)*
- (3) Draw the pattern you have designed on a 24x24 cm white drawing paper
  - Make number of sketches on separate sheets of tracing (sketch) paper and try different color combinations
- (4) Produce the colored copy of the pattern on a 24x24 cm paper
- **SUBMIT ALL FOUR (4) STAGES OF YOUR WORK . . .**

**Material required for the next class (November 5<sup>th</sup>, Thursday):**

- Colored pens/pencils
- Colored cartridge paper
- Black, white and grey cartridge paper
- Drawing and cutting instruments
- Sketch (tracing) paper