

**B. ARCH 1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER EXAMINATIONS 2017**

**DESIGN FUNDAMENTALS**

**Time: 3 Hours**

**Max. Marks: 100**

*Note:*

- 1) *You will be provided with a maximum of 4 half imperial drawing sheets*
- 2) *You may do your rough work in answer copies but they will not be graded*
- 3) *You may use water/poster colors for your answers*

Use squares (1 or more, if needed) of 10cmsX10cms each to show the following in b/w or color.  
Abstract drawings are desired over representative sketches: (any 10)

1. Reversible figure-ground pattern using alphabets or numbers in b/w
2. Reversible figure-ground pattern using geometrical figures
3. Spatial basis for Grouping
4. Geometrical Order
5. Composition with geometrical shapes that touch each other in b/w
6. Composition with geometrical shapes that overlap each other in color
7. Space defined by overhead or ground plane in b/w
8. Representation, Association and Symbolism
9. Dynamic value of elements in relation to Field Structure
10. Axial Balance with Symmetrical Form and Asymmetrical Color
11. Occult Balance in b/w or color
12. Movement in visual field based on shapes of elements
13. Proportion and Rhythm in b/w
14. Hue, Value and Intensity
15. Effect of Tone contrast on form, such as, change in dimensions
16. Point, Line, Plane and Volume in b/w or color
17. Spaces for Movement with the help of walls and columns in color
18. Spaces for Rest with the help of walls and columns in color
19. Spatial Order in color
20. Structural Order in b/w