

**Bachelor of Architecture**

**B. Arch Year 1 Semester 1 Examinations 2019**

**Design Fundamentals**

Time: 3 Hours

Maximum Marks: 100

1. Answer any 4 questions. Question number 1 is compulsory.
2. All questions carry equal marks.
3. Divide your A2 size Drawing Sheet into 4 equal parts and make a 15cmX15cm square in each part to use them for separate answer.
4. Use your answer copy for rough work if you need. But rough work will not be graded.
5. Use of Poster/Water colors will be preferred.

- 1) Design an interesting 'Dog and the Bone' Labyrinth or maze in a 15cmX15cm square in Black and White. The Figure and Ground ratio should preferably be around 50% each.
- 2) In another square of 15cmX15cm, show 'Contrast' with any 2 of the following:
  - a. Color
  - b. Texture
  - c. Shape
  - d. Value
- 3) Use another square of 15cmX15cm to show any 1 of the following 'Orders' with colors:
  - a. Geometrical Order
  - b. Spatial Order
  - c. Structural Order
  - d. Dimensional Order
- 4) Divide a 15cmX15cm square into 2 equal parts in a way you like and show 'Movement' and 'Stationary' again through colors.
- 5) In a square of 15cmX15cm, draw a Human Figure in any of the following postures along with their related body movements and the volume they occupy. Use as many colors to show the basic posture, the related movements, as well as the volume they occupy. Use a scale to fit into the size of the square.
  - a. Standing
  - b. Sleeping
  - c. Sitting
- 6) Show 'Radial Balance' with shapes and color in a square of 15cmX15cm.