

**Instructions:**

- No mobile phones/ electronics watches/ books /paper allowed during the exams.
- Please read the test carefully.
- Three sheets have been provided. Extra sheets will be provided on request.

**Materials Required:**

- Art material such as black pens, pencils 2B, eraser, ruler, colour pencils and sketch pens, ruler.
- Please refrain from water colour / poster/ crayon colours.

**Time management:**

- Manage your time to creatively find the problem and clearly sketch/illustrate the solution.

**Choose one design challenge from the two given below.**

- A. Use the A4 sheet to write and the A3 sheet to sketch
- B. Use only one side of the paper to sketch.
- C. The sketch should illustrate the solution. Use of labels should be minimum
- D. Evaluation will be based on creativity of the solution and quality of the sketches.

**Design challenge 1:**

What if the electric car was mainstream for last 100 years, what would the current transportation systems be like. Think of a boon and a bane faced in such a world. You may use lists or mind maps to build up your ideas.

Design a daily use object/service/experience that would address the bane, or use the boon. Explore many ideas through quick sketches.

Detail one idea to a concept sketch that you would like to take ahead. Describe your rationale in 100 words.

**Design challenge 2:**

A chair or a knife in essence have not changed in a few centuries. Reimagine the form, function and the emotive qualities of a chair or a knife.

Sketch out your design. Make sure you sketch many ideas. Detail one idea to a concept sketch that you would like to take ahead. Describe your rationale in 100 words.