



Instructions:

- No mobile phones/ electronics watches/ books /paper allowed during the exams.
- Please read the test carefully.
- Three sheets have been provided. One for rough work and others to sketch and write. Extra sheets can 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 solve the problem and clearly sketch/illustrate the solution.

Choose one design challenge from the three given below.

- Identify a problem/pain point in the challenge you have selected. Define the same in not more than 50 words.
- Make rough sketches of your solution in the A3 paper provided.
- Sketch/illustrate clearly your final solution in the layout of the answer paper (A3 size).
- Explain the final solution and the rationale of solution in not more than 300 words on a separate sheet.
- Evaluation will be based on innovativeness of solution and quality of the illustrations.

Answer Paper layout

Pain points listing and rough concepts	Rough concepts continued
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A3 size
PAPER I

Final concept and rationale

A3 Size
PAPER II

Design challenge:



sourced photograph for representation only

- Redesign Indian currency notes for denomination Rs.2000 and Rs.100. Should the Rs.2000 look more valuable than Rs.100. How many times should the numerical value be written. Does colour denote value? Many such questions should be answered through your design?

OR

- The need of companionship has advanced to a level that some of us are using robotic pets as their companion. Design a robotic pet which is not a replica of a dog, cat and such others, but your creation of what should a pet be. Define its physical shape, behaviour pattern and its 'pet' like qualities.

OR

- Considering the current technology landscape propose a probable scenario 50 years from today, visualise the *future of a Study table*. Sketch your solution in the proposed probable futuristic scenario.