

Selection Process Step II
Design Paper & Pen Test
Paper H

Date: May 31st - June 2nd,
2018

Duration: 90 minutes

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:



photograph for representation only

- In the above image, identify a problem and propose a creative solution to counteract it. Sketch the solution in the proposed changed situation. Consider the fact that in India, living spaces are not uniform.

OR

- Premlata's little baby Hershika has just turned one. Hershika has become very curious and active. Her curiosity draws her to every electric socket that she sees on the lower part of a wall. Premlata is always dissuading Hershika from putting her fingers inside an electric socket. Both part A and part B given below should be attempted.
 - A. Design a new toy that can fulfil Hershika's desire to discover what is inside a socket and play with the electrical switchboards.
 - B. Design a new safety mechanism for a socket so that it is safe for children to touch.

OR

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