



Selection Process Step II  
**Design Paper & Pen Test**  
**Paper A**

Date: May 31<sup>st</sup> - June 2<sup>nd</sup>,  
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
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A3 Size  
PAPER II

**Design challenge:**



- Sushila is a 53-year-old lady who is the sole bread earner of her house. She travels to work every day by the 'BEST' bus. On several occasions, her saree has got stuck while climbing the steps of the bus which are at a considerably inconvenient height. On one occasion, without realising that a passenger is stuck, the driver moved the bus and she got dragged along causing serious bruises. This is not just the story of Sushila, but many, who face different set of problem with steps on the bus. These problems may be very unique to Indian context, for example climbing a running bus. Can you suggest a solution to fix this problem in existing fleet of buses? Redesign the entry passage of a BEST bus to address two sets of problems.

OR

- Memories form an emotional quotient in various stages of our life. At every stage, it lends a different meaning. Revisiting the fun times, living in the present by reliving the past and such others. Design a new way for people to store their memories.

OR

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