

Dos and Don'ts for the General Science & Ability Paper

Date: _____

Day: _____

Hi there — you've prepared well!

1. P-Type Semiconductor:

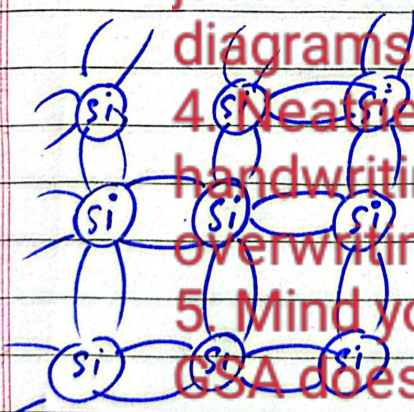
Remember, knowing the content is one thing, but presenting it in the paper exactly as required is another. Here are a few key points to keep in mind:

- 1. For a 5-mark part, aim to write at least 2 and at most 3 sides of the answer sheet. Often, a question has two or three parts, and the marks are divided accordingly — so address each part fairly.

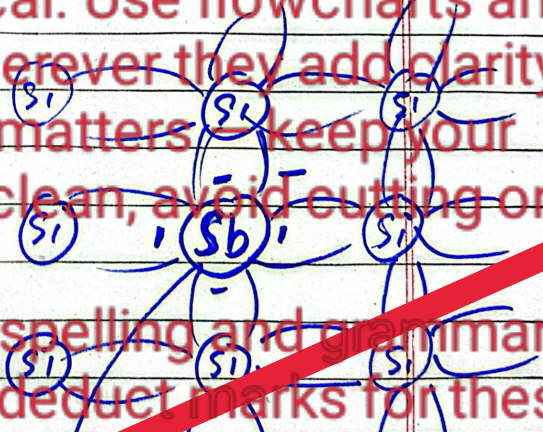
2. N-Type Semiconductor:

It is formed when pentavalent impurity is added.

Majority charge carriers are electrons.



Pure Silicon



Antimony atom

Pentavalent Impurity
1 extra electron.

- 2. Manage your time wisely — you have about 35 minutes per full question, which comes down to around 8 minutes for each 5-mark part. Stick to this to avoid rushing later.
- 3. Make your answers look scientific, not just theoretical. Use flowcharts and diagrams wherever they add clarity.
- 4. Neatness matters — keep your handwriting clean, avoid cutting or overwriting.
- 5. Mind your spelling and grammar — while CSSA doesn't deduct marks for these, your expression leaves an impression.
- 6. In the ability portion, explain analytical ability questions in words. For a 5-mark part, show all steps and provide clear explanations.

N-Type Semiconductor

Good luck for CSS 2026 — you're going to ace it, in sha Allah! ✨