

1. **June/2022/Paper_11/No.4**

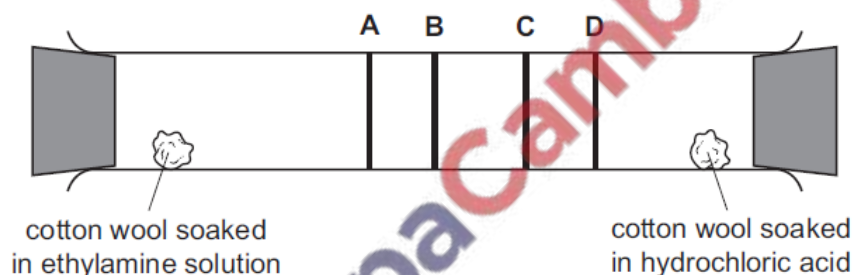
Which row correctly describes changes in the particles when a substance freezes?

| | arrangement of the particles | energy change in the particles |
|----------|-------------------------------|--------------------------------|
| A | particles become more ordered | particles gain energy |
| B | particles become more ordered | particles lose energy |
| C | particles become less ordered | particles gain energy |
| D | particles become less ordered | particles lose energy |

2. **June/2022/Paper_11/No.5**

Ethylamine gas, $C_2H_5NH_2$, and hydrogen chloride gas, HCl , react together to form a white solid, ethylamine hydrochloride.

At which position in the tube would a ring of solid white ethylamine hydrochloride form?



3. **June/2022/Paper_12/No.5**

Ethylamine gas, $C_2H_5NH_2$, and hydrogen chloride gas, HCl , react together to form a white solid, ethylamine hydrochloride.

At which position in the tube would a ring of solid white ethylamine hydrochloride form?

