

The refining method used when the metal and the impurities have low and high melting temperatures, respectively, is :

**A** zone refining

**B** liquation

**C** distillation

**D** vapour phase refining

Correct option is B)

→ metal with low melting point containing impurities of high melting point can be purified by liquation because

→ Liquation separation is based on differences in the melting point and density of alloy and on the low level of mutual solubility of the constituents.

So, option 2 is correct.