

Points to Remember

- Colligative Properties depends only on concentration of solute (not on nature of solute).
Therefore, If

concⁿ ↓
CP ↓
RLVP ↓ , VP ↑
 ΔT_b ↓ , BP ↓
 ΔT_f ↓ , FP ↑
 π ↓

where concⁿ → concentration of solute
CP → colligative properties
RLVP → Relative lowering of Vapour Pressure
VP → Vapour Pressure
 ΔT_b → Elevation in Boiling Point (BP)
 ΔT_f → Depression in Freezing Point (FP)
 π → osmotic pressure.