AP Inter 2nd Year Chemistry Answer Key 2024

- These are the solutions having the same asmotic pressure at a given temperature.

 Ex: Blood is isotonic with saline

 It is an electrochemical cell which act as a source of electrical energy without being previously charged up by any electric current. These cells cannot be reused again.

 Ex: Leclanche cell or dry cell.
 - (3) In metallurgy of Copper, silica acts as an audic flux to remove iron oxide (FeO) as slag [Fe3:03]

 FEO + SiO2 -> FeSiO3.
 - Hel gas reacts with atmospheric oxygen in the presence of Cuelz catalyst at 723K to form chlorine ! 4Hel + 02 cuelz 2 cl2 + 2H20
- electronic configuration of Fe²⁺ = [Av] 3d us

 Number of unpaired electrons in it is n=4.

 spin only magnetic moment $\mu = \ln (n+1) = \ln$

- Frozers of heating raw rubber with sulphur at 373-415K to improve Pts physical properties.

 Addition of Sulphur introduces sulphur bridges Addition of Sulphur introduces more tensile between polymer chains. This causes more tensile
- 8) Prie thylaluminium and titanium tetra chloride ((CrMS)3AI + Ticly).

 It is used in the preparation of high density polytheme.
 - 9 These are the drugs used to remove the excess acid in the stomach and maintain the normal
- But detergent can be used in both Soft and hard water.