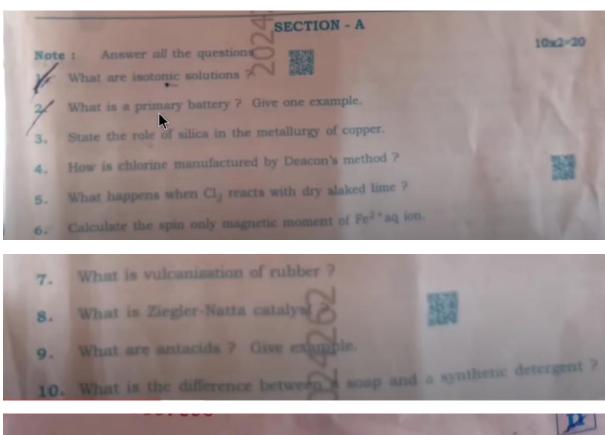
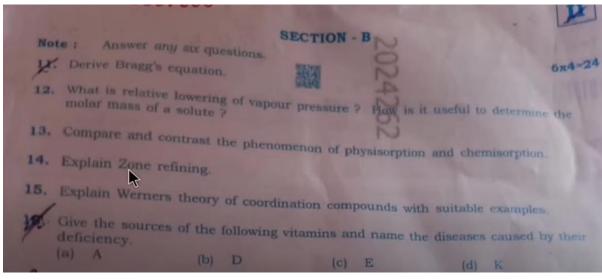
AP Inter 2nd Year Chemistry Question Paper 2024





- Mention the structures of (a) XeF2 and (b) XeF4
- Which compound in each of the following pairs will) react faster in SN2 reaction with -OH ? Reason.

(i) CH3Br or CH3I

(ii) (CH3)3CCl or CH3CI



SECTION - C

Note: Answer any two questions.

- 19. (pt Describe the salient features of the collision theory of reaction rates of bimolecular reactions.
 - State and explain Kohlrausch's law of independent migration of ions.
- Write the chemical reactions that occur in the manufacture of nitric acid. (Ostwald's Method)
 - How is ozone prepared from oxygen? Explain its reaction with:
- Describe the following reactions.

 (a) Carbylainine reaction

 - Gattermann reaction
 - HVZ reaction
 - Aldol condensation

