

## AP EAMCET 2021 August 19 Shift 1 memory based question paper

- Electron gain enthalpy order of N ,P, Cl, F
- One question related to Prism
- Colour of  $\text{ClF}_3, \text{BrF}_3$
- $\text{SO}_2$  removes excess chlorine from
- Projection of a vector on a another vector
- Time of Flight Formula
- $X^4/(x-1)(x-2) = f(x) + A/(x-1) + B/(x-2)$  then  $3\sin x = 4\text{cosec} x$
- Electric generator is worked on the principle of and it is invented by
- Ans :- Electromagnetic induction and Michael Faraday
- Which has the following highest dipole moment?  $\text{NH}_3, \text{NF}_3, \text{NCl}_3, \text{NBr}_3$
- Electron gain enthalpy order of N ,P, Cl, F
- Force on a charged particle in a magnetic field is zero when? (Particle should have zero velocity)
- Total number of products formed when acetone and acetaldehyde undergoes aldol condensation?
- Question related to limiting reagent to find mass of product formed