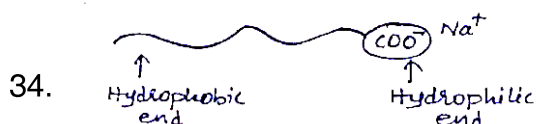


26. radius (r) = $\frac{mv}{Bq}$, time period (T) = $\frac{2\pi m}{Bq}$
27. (i) Oersted is the unit of magnetic field strength.
(ii) Weber is the unit of magnetic flux.
28. The property of self combination (or linking) of carbon atoms to form long chains is known as catenation.
29. $2C_2H_5OH + 2Na \rightarrow 2C_2H_5ONa + H_2$
30. The reaction in which a large number of identical and simple molecules join together to form a large molecule is called 'Polymerization'.
31. Compounds having same molecular formula but different structures are called Isomers, and the phenomenon is called Isomerism.
32. Aldehyde – R-CHO and Ketone – R-CO-R'
33. Hex-2,3-dien-5-yn-1-oic acid.



35. If one Hydrogen is removed from an Alkane, it is called Alkyl group.

ENGLISH - 2 KEY

- I) 4, 1, 3, 2, 5
- II) a) acquired b) difficult c) freedom d) movement.
- III) 4,6,2,1.
- IV) a) realised b) hope c) inspirational d) courage
- V) a) ou b) ai
- VI) a) ous b) ious
- VII) 1.stupefied 2. perseverance.
- VIII) 1.imminence 2. likely to happen very soon.
- IX) Positive qualities
1.imaginative 2.out going 3.meticulous 4.logical
Negative qualities
1.haughty 2,stingy 3.malicious 4 finicky
- X) 1. phrasal verb : stagger in : my grandfather staggered in and collapsed on the floor.
2.idiomatic expression : get her own way : Rahul gets his own way in every issue because of his dominating nature.
3.binomial expression : part and parcel : Formative and summative tests are part and parcel in our curriculum.
4.Foreign expression : Alma mater : Andhra University is our Alma mater.
- XI) D,E,B,A