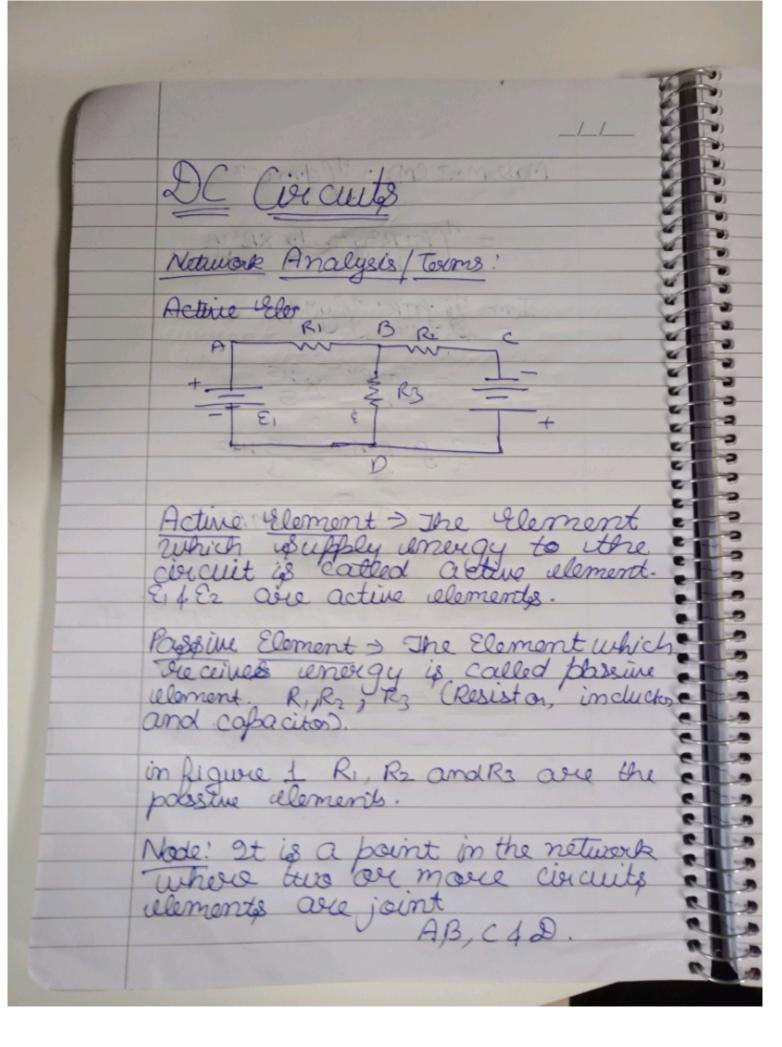
alipper: is a circuit used to change Downouing a portion also known as clipper or limites above or helow a specified level of input signal. Based on it they are of two types: > Costur Positive Clipper: -> Negative Clipper. Positive Clippor Circuit which vermones the half cycle of the signal (input vallage) is called positive clipper.

Working + we ball and conducts hearily + it act as a closed Stutch hence the valtage across the diade on the load is zero due to which the half cycle clipped off. negative half 2 Current which to bell series in this cond befrance as volto the output voltage taken across Ri (-Ne) (OP) it is suggissed to sumous cycle of the in put hase the direction of the diade across ilasily changed 18 knows

Clamper: A circuit which shift either positive ou or negative peak of the signal at a descred DC level is known as a clamping circuit or clamfor. -> Positive Comper -> Negative Comper Positive Clampes! A circuit which shift the isignal in the positive side in such a way that the negative heak of the signal dalls on the zer a level is called the clamps. It is also known as level shifts/ amplification of signal.



Junction: It is a point in the network where It I as more civicuit elements are joined in fact it is a point where curiorent is divided. B&D are the points. Bounch: The part of a network which lies lietween two junction point is called Bounch. A4C. Loop: The closed both of a net-work is called loop.

ABDA & BCD ABCD Mosh: The most element ary form of a loop which cannot be further divided is called mash. sipchoff's Law: Keipenoff & I at Saw / Curocont law: This eaw eclates the current luctos flowing the ough the circuit, flowing the ough the circuit, keip thoff's Current law (KCi) this law estates that the algolier c. sum of whole the current meeting at a point or junction is zero.