DNF: It a Statement formula Can be written as disjustions of Conjustions then that form is called as Disjunctive Norman Form (DNF).

> EG: PV9, PV(9119), (PN9) V(9119) V(917P)

CNF: A statement is could to be in the form of Conjuctive Mormal form in it is written as Conjuctions of die Junctions Eg: Pray, Prayry), (Pray), (gvr) Dual q a statement: Dual of PN9 = PV9 Pual of Prov (PN9)V9 = (PV9)N9

Obje Obtain et DNF 8 PN (P-)Q) $\frac{\text{Solo}}{\text{pr}}\left(P\rightarrow Q\right) \equiv \frac{\text{pr}}{\text{pr}}\left(\frac{1}{1}PVQ\right)$ = $(P \wedge \neg P) \vee (P \wedge \neg P)$