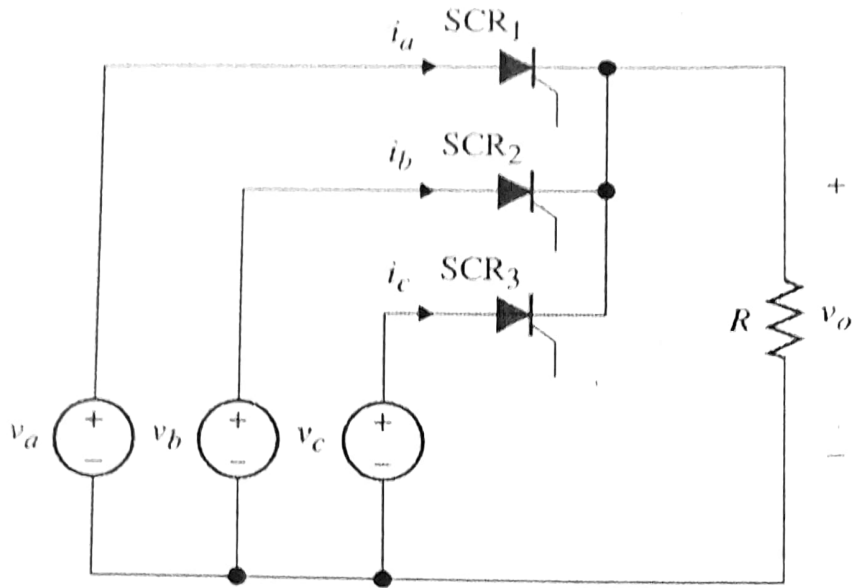
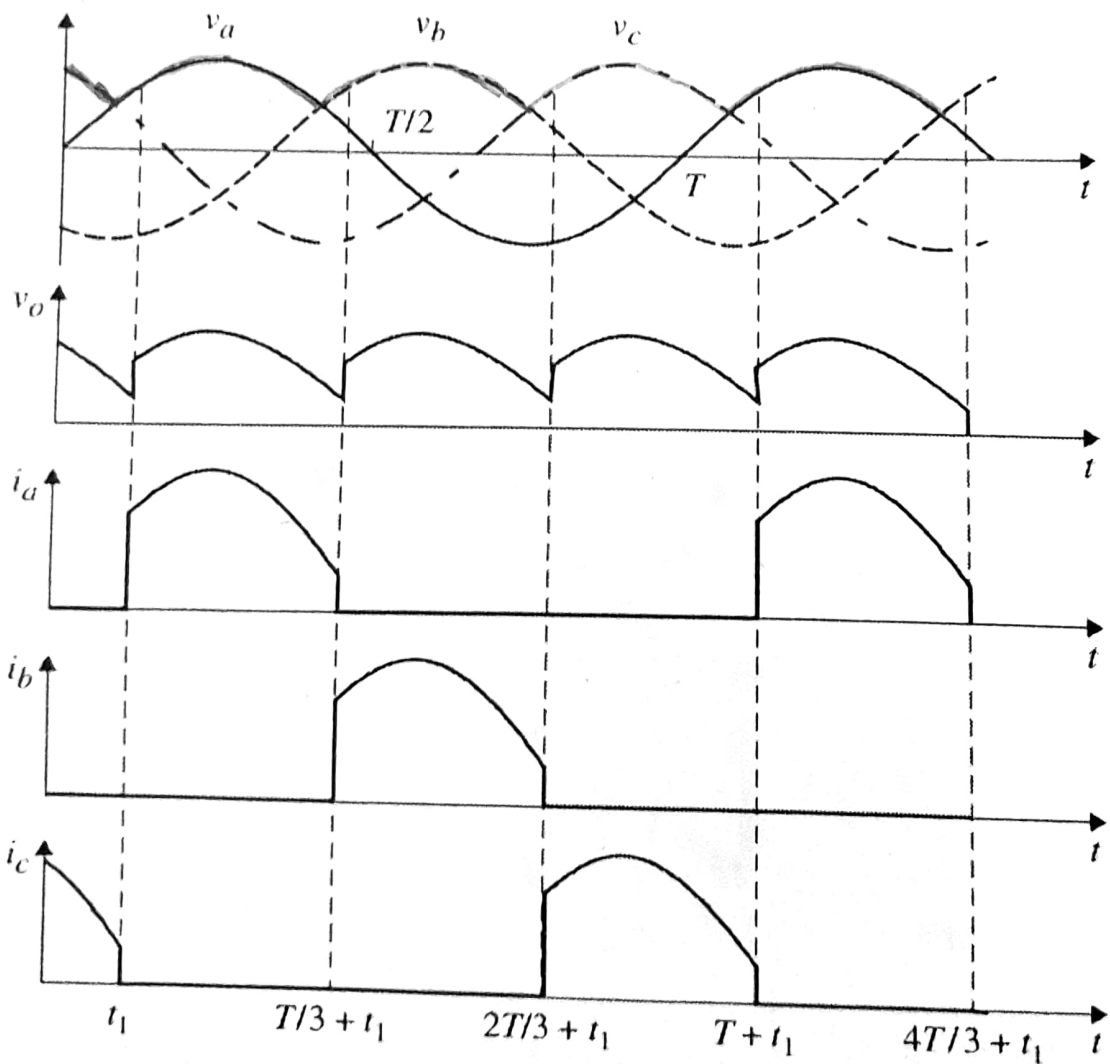


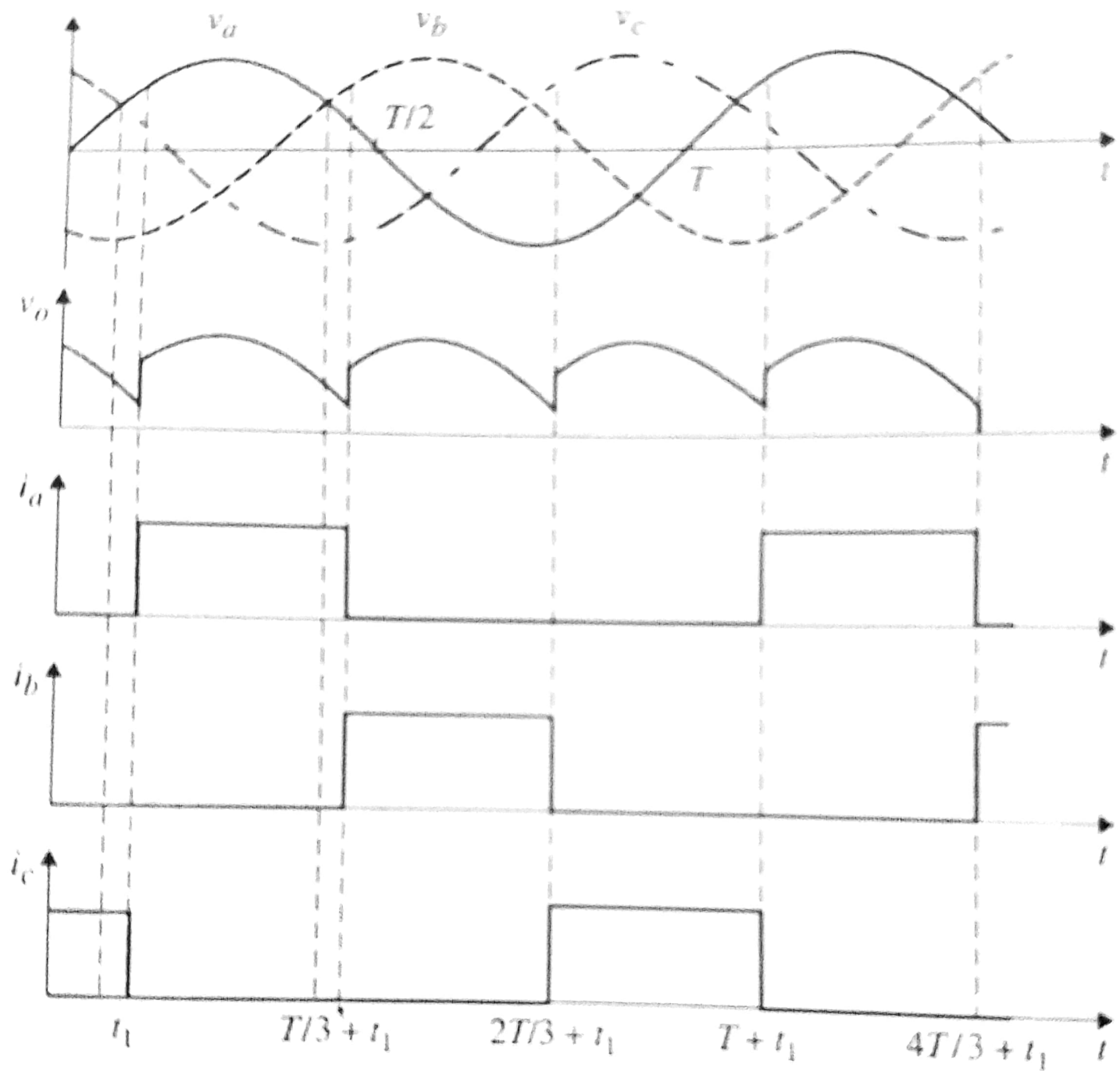
Three phase half wave rectifier – resistive load



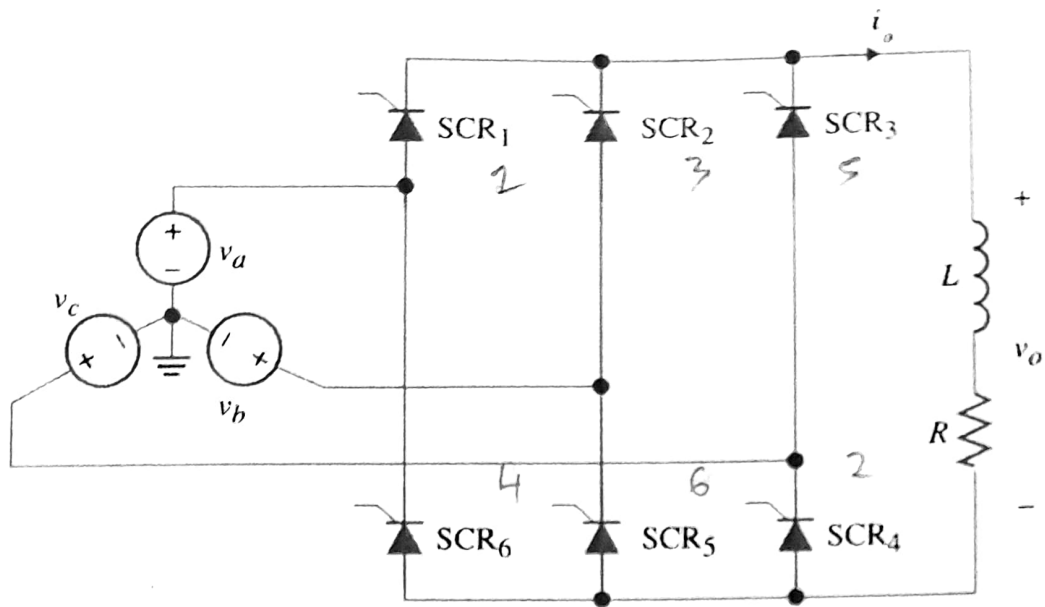
(a)



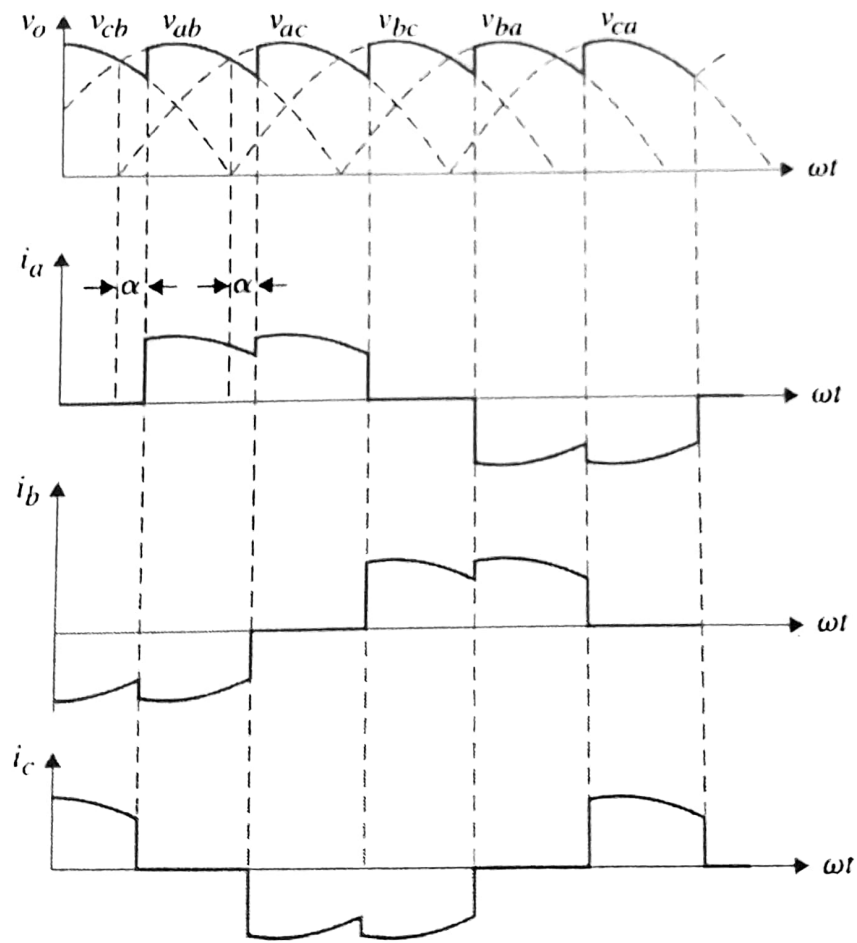
Three phase halfwave rectifier – Inductive load



Three phase bridge rectifier –

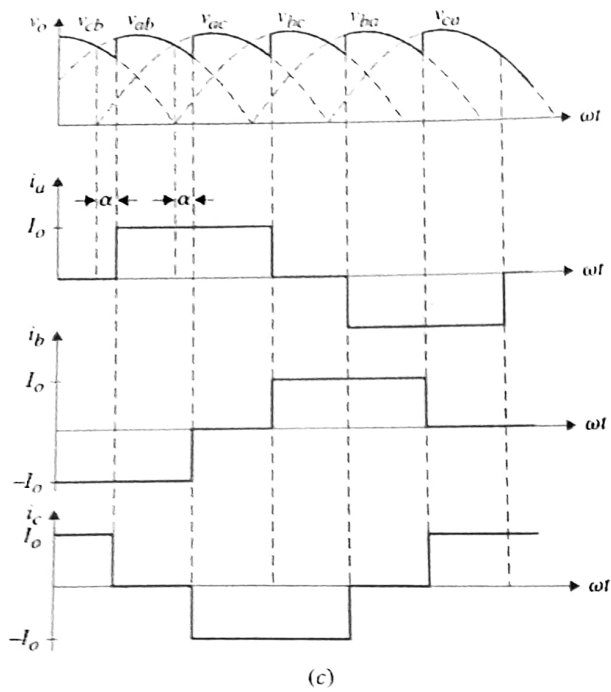


(a)

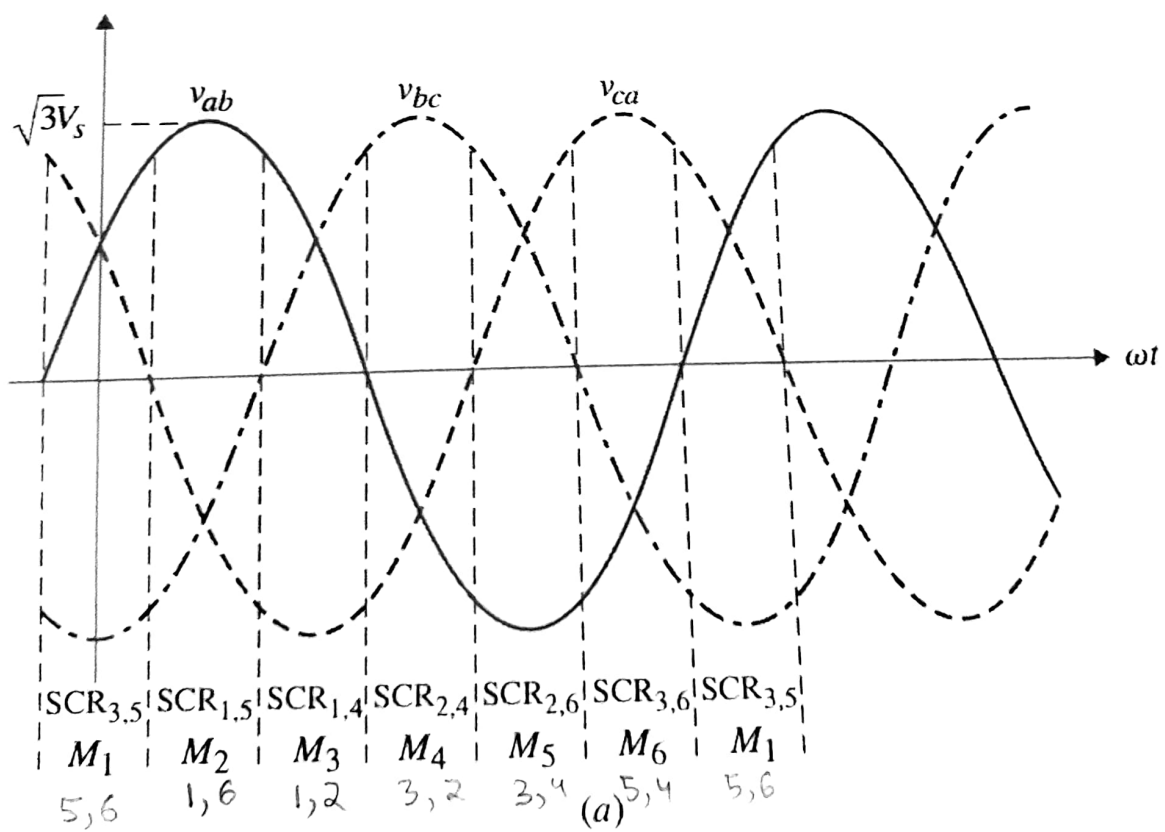


(b)

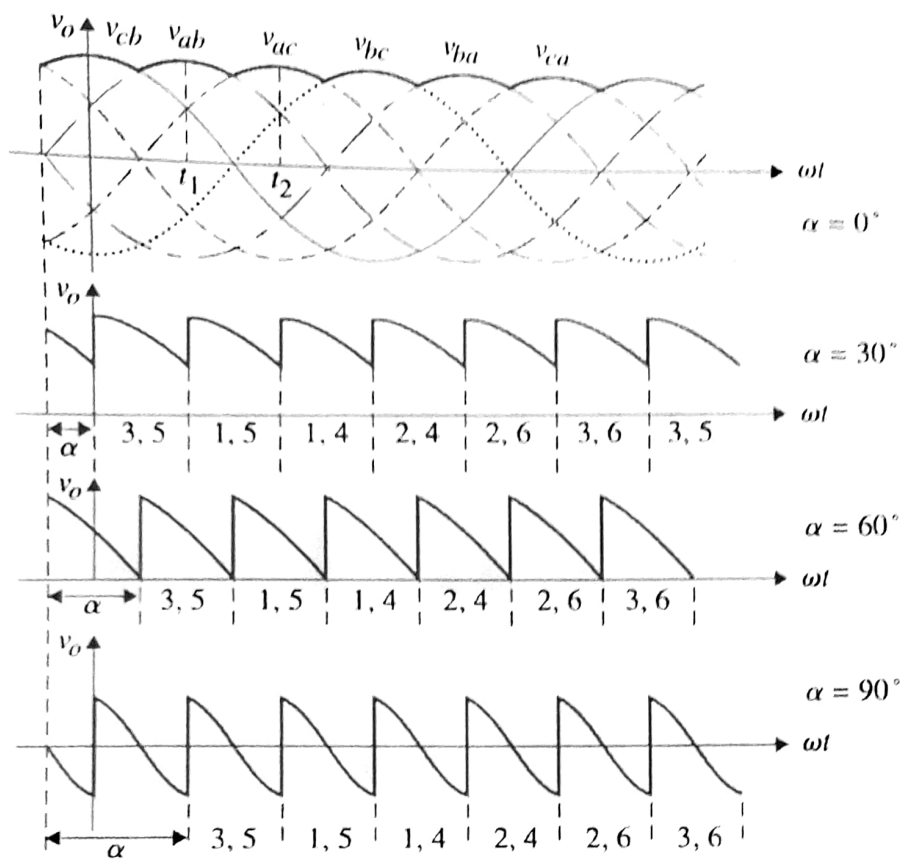
(a) Full bridge controlled rectifier (b) output voltage and current waveforms



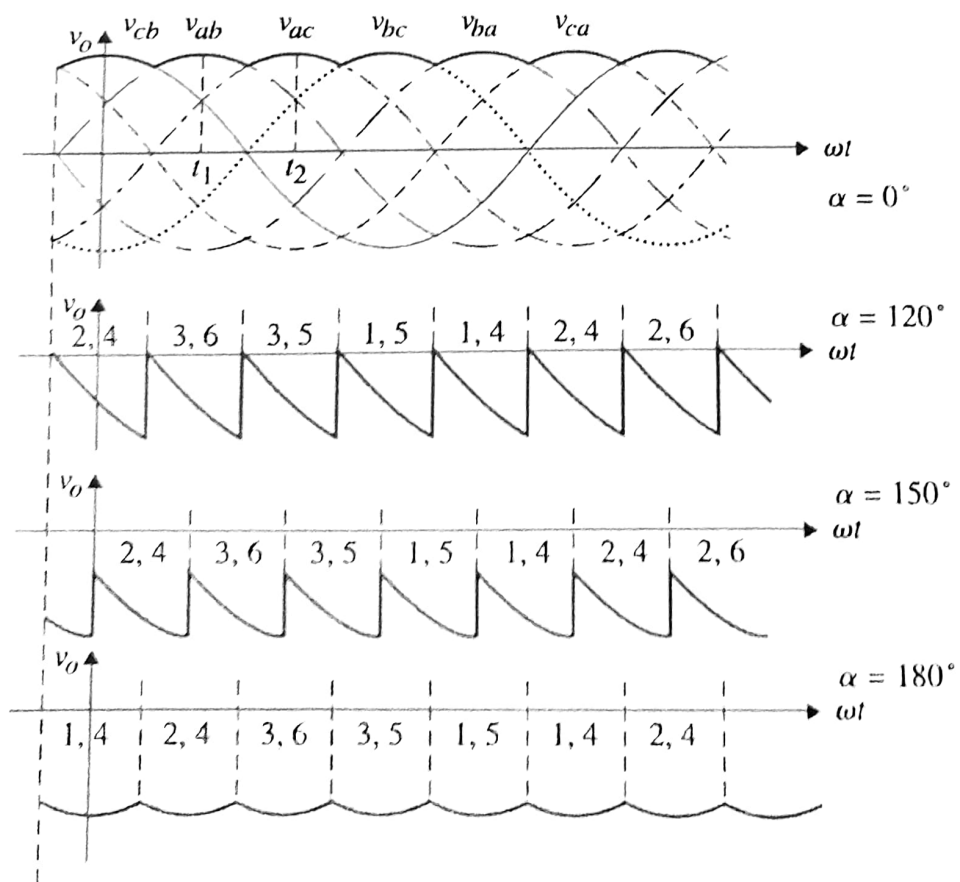
(c) Output voltage and current waveforms under highly inductive load



(a) Three phase line-line voltage and corresponding conduction modes.



(a)



(b)