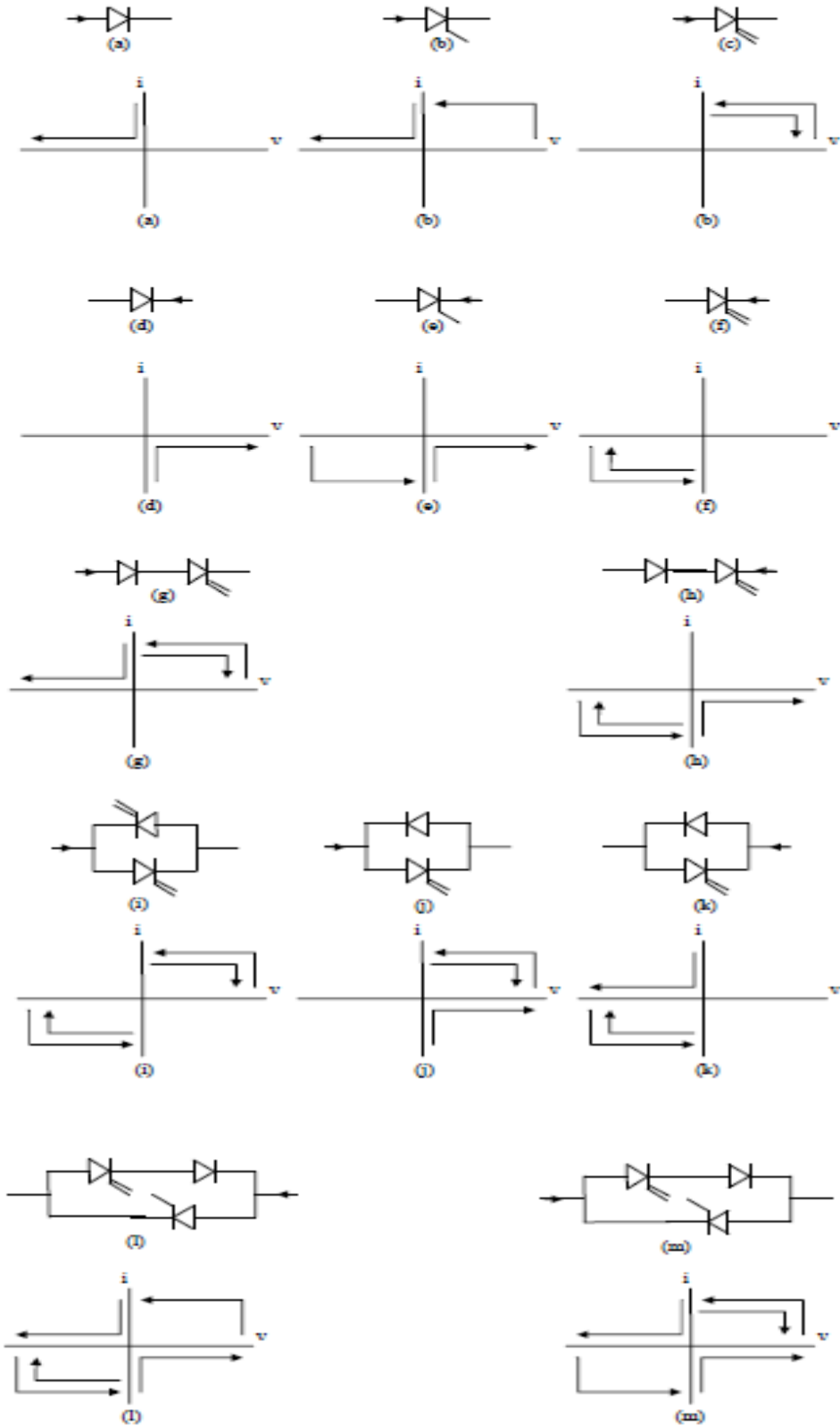


SOLUTION TD N°01

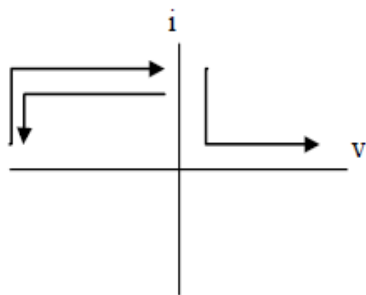
Exercice 1

Suivant ces types d'interrupteurs, donner leurs caractéristiques idéales ?



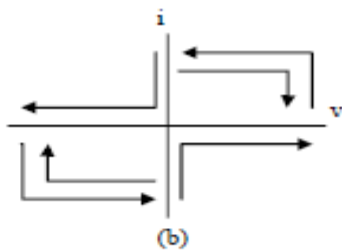
Exercice 2

Donner l'association des semi-conducteurs pour obtenir les interrupteurs ayant les caractéristiques suivantes en posant le sens du courant et le sens de la tension à leurs bornes :



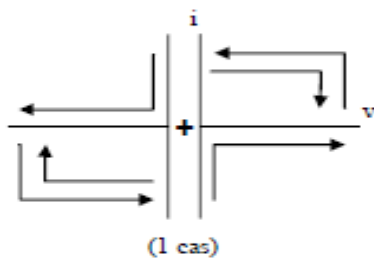
(a)

Impossible/ défavorable

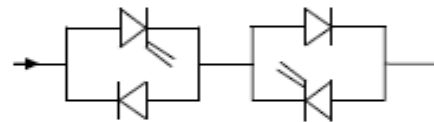


(b)

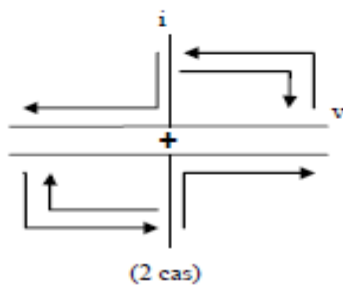
1 cas



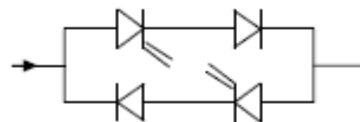
(1 cas)



2 cas



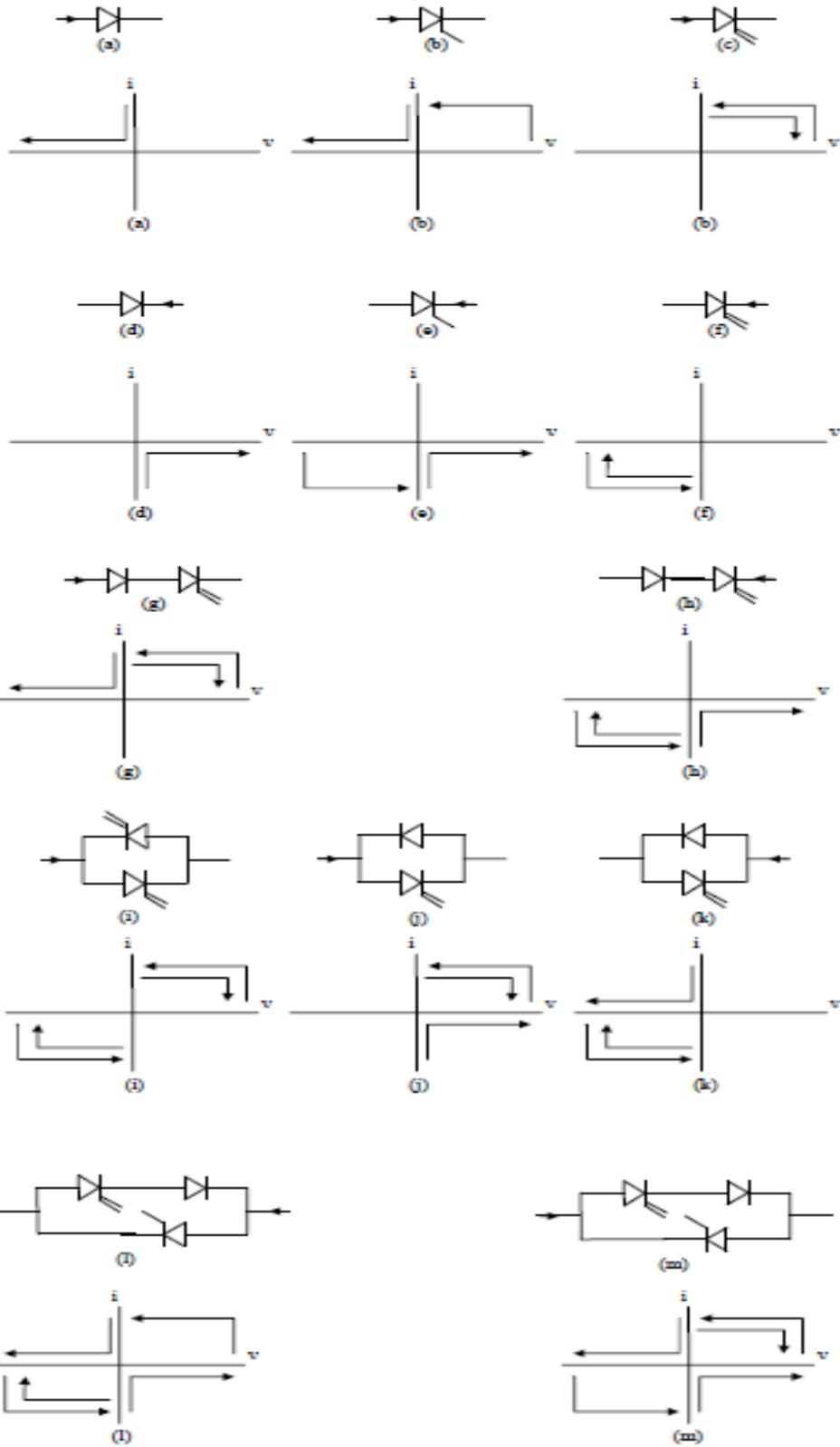
(2 cas)



ANGLAIS VERSION

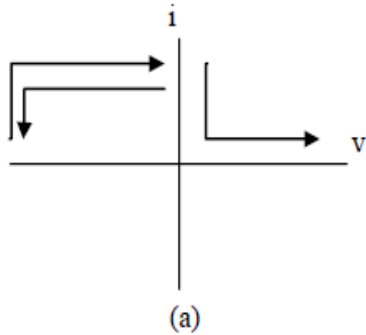
Exercise N°01

Following these types of switches, give their ideal characteristics?

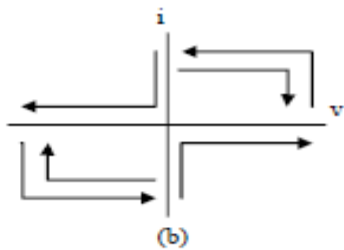


Exercise N°02

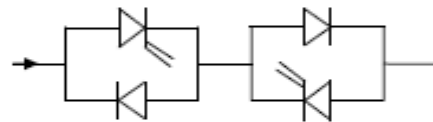
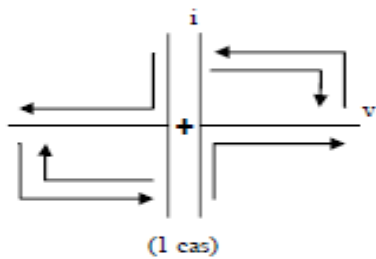
Determine the semiconductor combinations required to create switches with the specified characteristics, considering the direction of current flow and voltage polarity at their terminals.



Impossible/ défavorable



1 cas



2 cas

