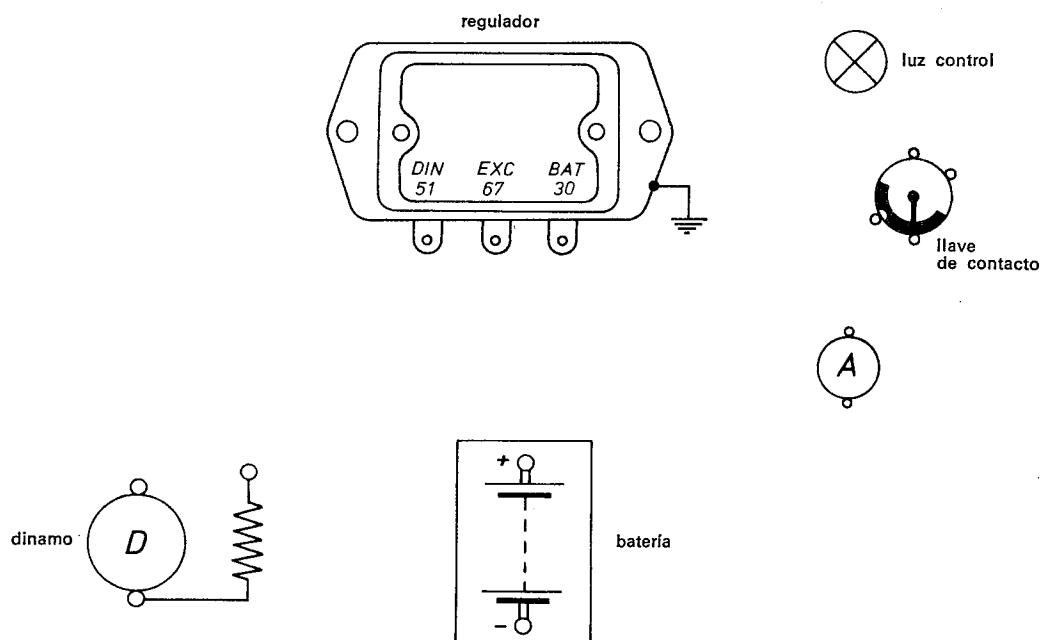


# EJERCICIOS TEORICOS

## Ejercicio teórico n.º 1

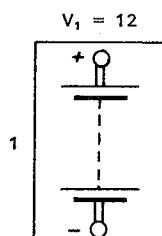
Efectuar el conexionado del circuito de carga con los elementos representados.



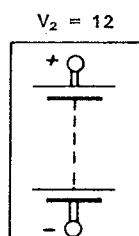
## Ejercicio teórico n.º 2

Efectuar el acoplamiento de cada grupo de baterías, indicando las características resultantes obtenidas:

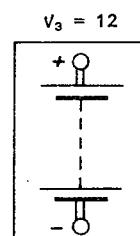
- |                |       |       |
|----------------|-------|-------|
| 1. En serie    | $V =$ | $I =$ |
| 2. En paralelo | $V =$ | $I =$ |



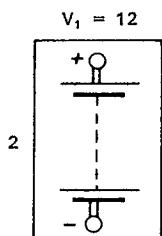
$$I_1 = 48 \text{ A}$$



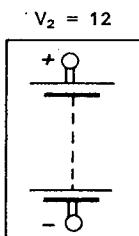
$$I_2 = 48 \text{ A}$$



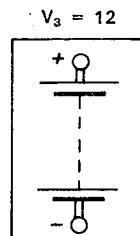
$$I_3 = 48 \text{ A}$$



$$I_1 = 80 \text{ A}$$



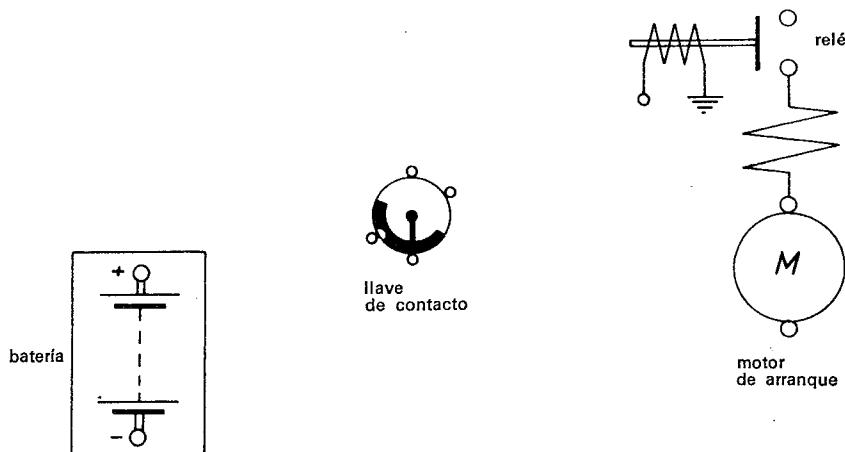
$$I_2 = 80 \text{ A}$$



$$I_3 = 80 \text{ A}$$

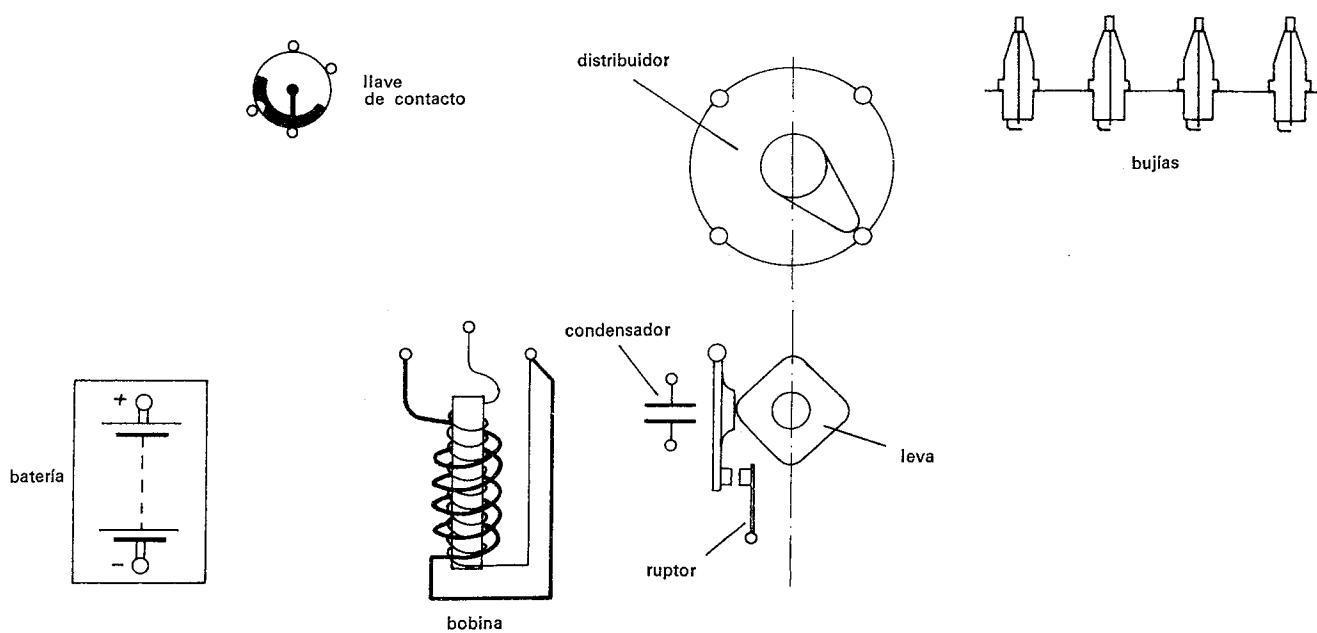
### Ejercicio teórico n.º 3

Efectuar el conexionado del circuito de arranque, con los elementos representados.



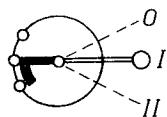
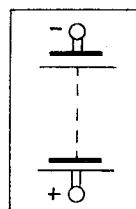
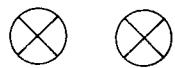
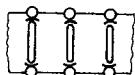
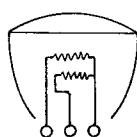
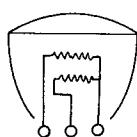
### Ejercicio teórico n.º 4

Efectuar el conexionado del circuito de encendido con los elementos representados.



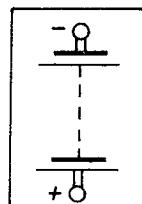
### Ejercicio teórico n.º 5

Conectar los aparatos representados correspondientes al circuito de alumbrado en carretera.



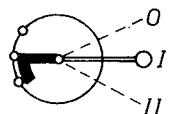
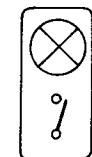
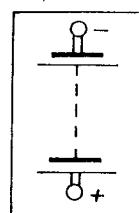
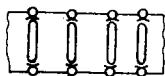
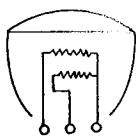
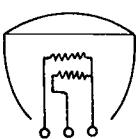
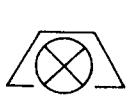
### Ejercicio teórico n.º 6

Establecer el conexionado de los aparatos representados para el circuito de luces de situación y matrícula.



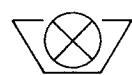
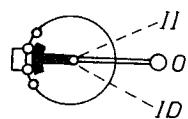
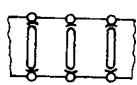
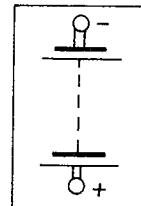
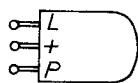
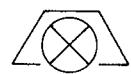
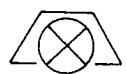
### Ejercicio teórico n.º 7

Establecer el conexionado de los aparatos representados para el circuito combinado de alumbrado en carretera, situación, maletero y luces interiores.



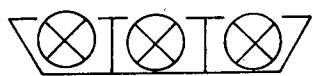
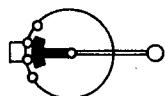
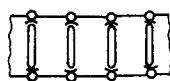
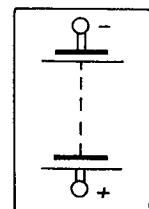
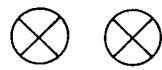
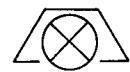
### Ejercicio teórico n.º 8

Establecer el conexionado del circuito de intermitencias, con los aparatos representados.



### Ejercicio teórico n.º 9

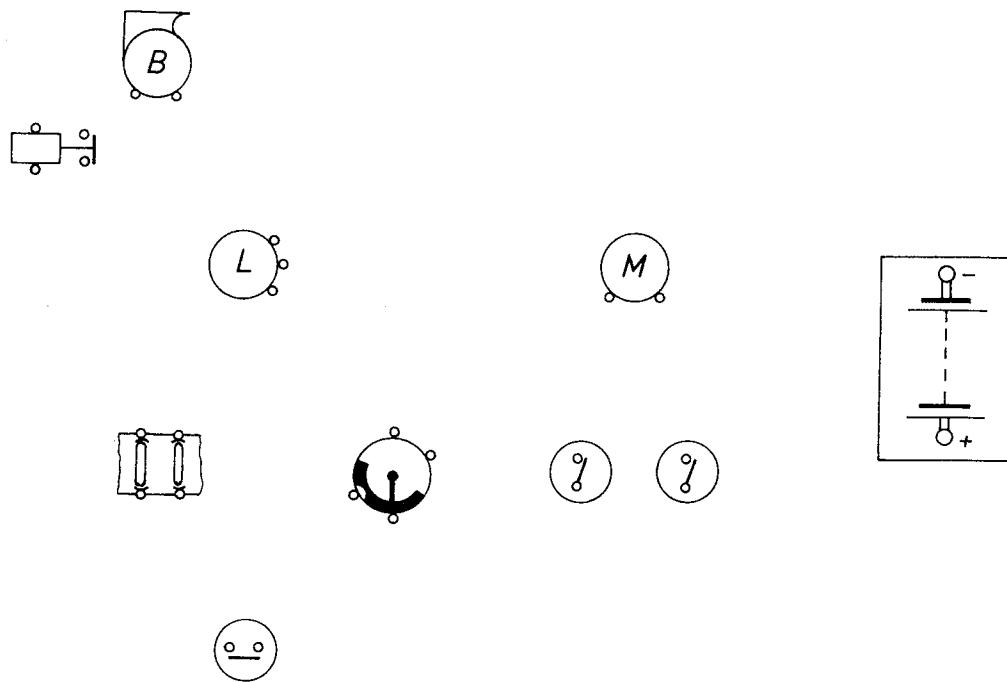
Establecer el conexionado de los circuitos de maniobra con los elementos representados.



### Ejercicio teórico n.º 10

Establecer el conexionado de los elementos representados, correspondientes a los siguientes circuitos:

- Motor limpiaparabrisas.
- Motor climatizador.
- Bocina eléctrica con mando por relé.



### Ejercicio teórico n.º 11

Efectuar el conexionado de los elementos representados, correspondientes a los siguientes circuitos de control:

- Indicador de presión de aceite.
- Indicador de combustible.
- Indicador de temperatura del agua del motor.

