2 Lengkapkan peta alir tentang urutan aliran impuls dalam tindakan terkawal dan luar kawal. TP1
Complete the flow map with the sequences on the pathway of an impulse in voluntary and involuntary actions.

Saraf tunjang *Spinal cord*	Efektor *Effector*	Afektor (reseptor) *Affector (receptor)*	Otak *Brain*

(a) **Tindakan terkawal/*Voluntary action***

Rangsangan *Stimulus* (bunyi/ *sound)* → (i) _____ (telinga/ *ear)* → impuls *impulse* → (ii) _____ → impuls *impulse* → (iv) _____ (otot/ kelenjar *muscle / gland)* → Gerak balas *Response* (lari/ *run)*

(b) **Tindakan luar kawal/*Involuntary action***

Rangsangan *Stimulus* (Objek tajam/ *sharp object)* → (i) _____ (kulit/*skin)* → impuls *impulse* → (ii) → impuls *impulse* → (iv) _____ (otot/ *muscle)* → Gerak balas *Response* (jari teralih/ *finger moves away)*

LIVEWORKSHEETS