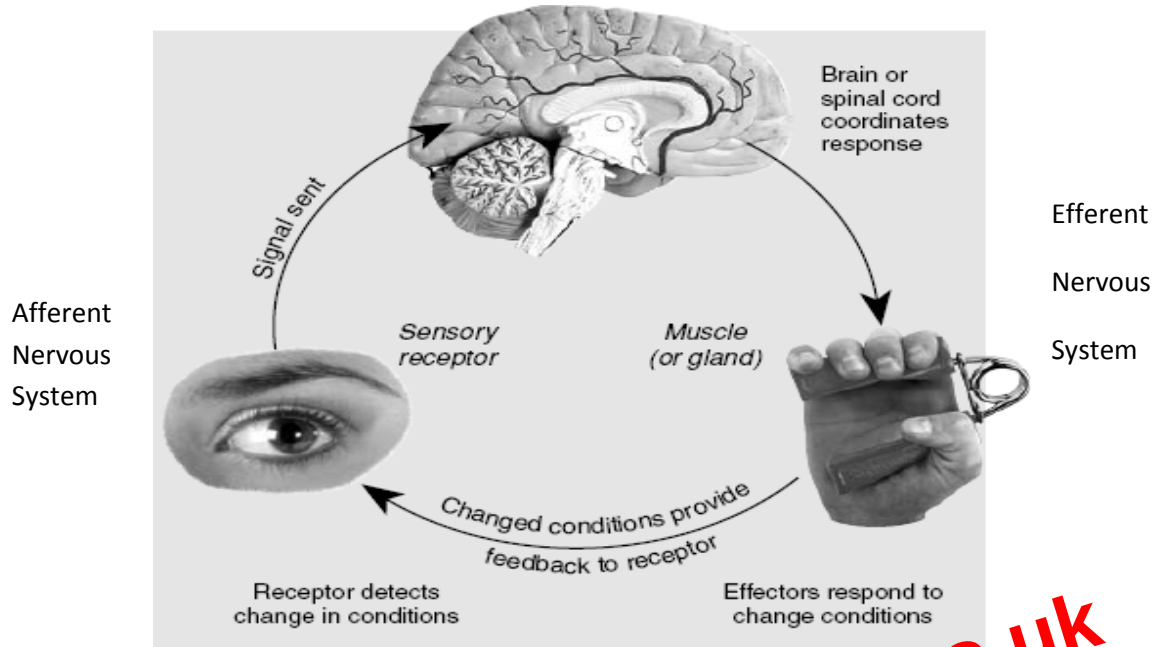


## Central Nervous System



Homeostasis is characterized by negative feedback (all it's doing is trying to reverse changes)

### Hypothermia

- When the core temperature drops below 35°
- 32-35° shivering, vasoconstriction, piloerections, can be fatal as it can potentially lead to both liver failure and hypo/hyper-glycemia
- 28-32°
- 20-28°

### Body Systems

All living cells contribute to the maintenance of a stable internal environment.

Animals have two systems that together coordinate all functions of the body. One is the hormone or endocrine system and the other is the nervous system.