

# Regulation of blood pressure

## Stimulus = BP is too low:

Sensor = aortic arch & carotid artery baroreceptors

Integrating center = \_\_\_\_\_,

which stimulates a \_\_\_\_\_ response.

Heart response is:

Systemic arteriole response is:

\_\_\_\_\_ heart rate \_\_\_\_\_

both of which \_\_\_\_\_ blood pressure

Sensor = juxtaglomerular apparatus of kidneys

JGA secretes \_\_\_\_\_



The organ that responds to this is: \_\_\_\_\_

\_\_\_\_\_ converted to \_\_\_\_\_



The organ that responds to this is: \_\_\_\_\_

\_\_\_\_\_ converted to \_\_\_\_\_



The organ that responds to this is: \_\_\_\_\_

\_\_\_\_\_ converted to \_\_\_\_\_



The organ that responds to this is: \_\_\_\_\_

- \_\_\_\_\_ salt reabsorption
- \_\_\_\_\_ water reabsorption
- \_\_\_\_\_ blood volume
- \_\_\_\_\_ blood pressure