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