



HORMONES – Exercise

Working with words

the pituitary gland

Read the text and complete with these words filling the gaps

(a): endocrine glands ; (b): feed back mechanism ; (c): homeostasis ; (d): hypothalamus
(e): master gland ; (f): ovaries ; (g): pea-sized ; (h): target glands

The pituitary gland is a _____ gland located at the base of the brain. It produces many hormones that control the functions of other _____ and organs in the body, such as the _____, testes and kidneys. This is why it is sometimes called the _____. The levels of hormones secreted by the pituitary are partly controlled by the _____, which monitors conditions in the body, and partly by the hormones that are made in the _____ that the pituitary hormones stimulate. The hormones in the blood from the target glands inhibit the production of the hormone from the pituitary that stimulated them. This creates a balance in the body called _____ which keeps the internal environment of the body constant. This sort of interaction, where one action produces another action, is called a _____. There are many examples of this in the endocrine system, such as the control of excretion of water by the kidney.



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(answers page)

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(e): master gland ; (f): ovaries ; (g): pea-sized ; (h): target glands

The pituitary gland is a _____ pea-sized _____ gland located at the base of the brain. It produces many hormones that control the functions of other _ endocrine glands _ and organs in the body, such as the ___ ovaries ___, testes and kidneys. This is why it is sometimes called the ___ master glands _____. The levels of hormones secreted by the pituitary are partly controlled by the _____ hypothalamus _____, which monitors conditions in the body, and partly by the hormones that are made in the _ target glands _ that the pituitary hormones stimulate. The hormones in the blood from the target glands inhibit the production of the hormone from the pituitary that stimulated them. This creates a balance in the body called ___ homeostasis _____ which keeps the internal environment of the body constant. This sort of interaction, where one action produces another action, is called a _____ feed back mechanism _____. There are many examples of this in the endocrine system, such as the control of excretion of water by the kidney.