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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Bodily System Functions

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| **Across****2.** Arouses our body to responses**4.** Controls voluntary movements or skeletal muscles**6.** Regulates the level of sugar in the blood**7.** Calms down the heart rate, increase intestinal and glandular activity, and relax the sphincter muscles**9.** Brain region controlling the pituitary glands**10.** Affects metabolism, among other things**12.** Controls self-regulated action of internal organs and glands**13.** Helps regulate level of calcium in the blood | **Down****1.** Secretes many different hormones, some of which affect other glands**3.** Inner part helps trigger the "flight-or-flight response"**5.** Secretes male sex hormones**8.** Brain and the spinal cord**11.** Secretes female sex hormones |