

THE ENDOCRINE SYSTEM

Interactive Practice • Hormones and Negative Feedback

Name: _____ Class: _____ Date: _____

A. Choose the correct answer

1. Endocrine glands make chemical messages called:

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Choose one answer in the boxes above.

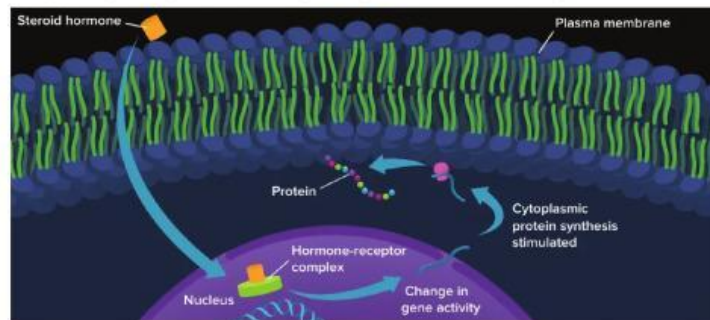
2. Hormones travel around the body mainly through the:

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3. A steroid hormone can:

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by causing the target cells to initiate protein synthesis, as illustrated in Figure 40.



Use the diagram to answer Question 4.

4. The receptor for a steroid hormone is:

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B. Drag and Drop

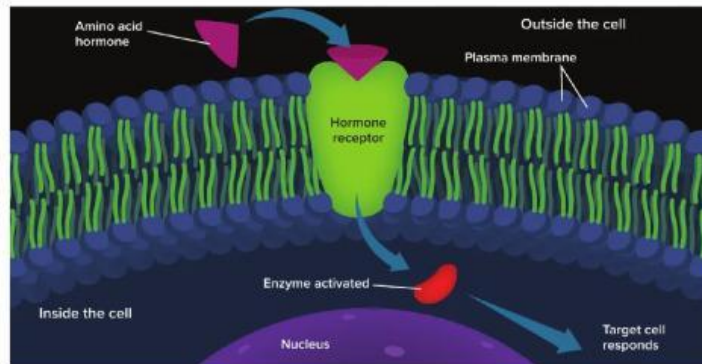
Drag the two words into the correct blank boxes.

Word 1	Word 2
Steroid hormone receptor	
Amino acid hormone receptor	

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C. Look at the picture



5. This picture shows a:

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6. An amino acid hormone binds to a receptor:

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D. Negative Feedback

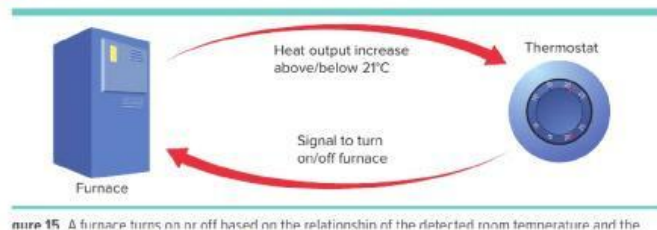


Figure 15 A furnace turns on or off based on the relationship of the detected room temperature and the

7. If a room becomes too cold, the thermostat turns the heating:

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8. Negative feedback helps the body maintain:

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E. Type the missing word

9. Chemical messages made by endocrine glands are called:

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10. Keeping internal conditions stable is called:

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F. Quick Review

11. Which hormone type can pass through the cell membrane?

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12. Which hormone type binds to a membrane receptor?

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