

Answer all the questions below:

 Click mouse to reveal answer

1) Unscramble the following words:

sometashois

rexefl

tehorclesol

dgsru

2) Make three sentences using the following nine words or phrases:

reflex arc

obesity

tobacco smoke

stimuli

cholesterol

tar and nicotine

effector and response

heart disease

lung cancer

3) Match the word or phrase with the right meaning:

Hormone



A rapid response by a muscle or gland, to a stimulus like heat

Reflex arc



A chemical that alters the way the body performs

Drug



A chemical that triggers a response in a target tissue

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Biology 1A (BLY 1A)

complete the sentence

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Place the right word or words to complete the sentence:



Click mouse to reveal answer

smoking

response

fatty

urine

maintain

minerals

stimulates

microbes

safety

- An effector causes a _____ by moving part of your body or by secreting a hormone.
- On a hot summers day, your _____ becomes less voluminous and very concentrated.
- Luteinising hormone _____ the release of an egg from the ovary during a period.
- All drugs that are prescribed by doctors, have to go through rigorous _____ clinical trials.
- The skin plays a key role in helping our bodies to _____ our core body temperature.
- High blood cholesterol levels can lead to _____ deposits on the lining of the blood vessels.
- A diet lacking in just one or two key _____ or vitamins can cause deficiency diseases like scurvy.
- Diseases in humans are caused by _____, which include bacteria fungi and viruses.
- There is a proven link between _____ cigarettes and contracting lung cancer.

complete the sentence

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- a) An effector causes a response by moving part of your body or by secreting a hormone.
- b) On a hot summers day, your urine becomes less voluminous and very concentrated.
- c) Luteinising hormone stimulates the release of an egg from the ovary during a period.
- d) All drugs that are prescribed by doctors, have to go through rigorous safety clinical trials.
- e) The skin plays a key role in helping our bodies to maintain our core body temperature.
- f) High blood cholesterol levels can lead to fatty deposits on the lining of the blood vessels.
- g) A diet lacking in just one or two key minerals or vitamins can cause deficiency diseases like scurvy.
- h) Diseases in humans are caused by microbes, which include bacteria fungi and viruses.
- i) There is a proven link between smoking cigarettes and contracting lung cancer.