

Name: Answer Key Date: _____

Biology Review with MCAS practice

Biochemistry:

Living things are made up of many different elements, but 6 of them are especially abundant. What are the 6 most common elements in living things?

carbon
hydrogen
nitrogen
oxygen
phosphorous
sulfur

"chnops"
(any order
is fine)

What is the chemical formula for water? H₂O

MCAS practice questions:

1. Maltose is a carbohydrate molecule that provides energy to plants early in their life cycle. Which elements are most common in a molecule of maltose?

- A. carbon and hydrogen ←
- B. copper and nitrogen
- C. iron and phosphorus
- D. magnesium and sulfur

carbohydrates are
made of C, H, O
(3 of the 6 most
common elements)

2. A farmer cuts hay weighs it, and then dries it. After it dries, which elements are less abundant in the hay?

- A. potassium and iron
- B. hydrogen and oxygen ← H₂O
- C. phosphorous and magnesium
- D. sulfur and helium

removes water

Answer Key For Mcas Bio Packet

**Massachusetts. Department of
Education**

A red circular graphic with a gradient, appearing as a partial circle or a thick curved line, located to the right of the Massachusetts Department of Education text.

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Release of February 2009 MCAS Biology Test Items Massachusetts. Department of Education, 2009

Unveiling the Energy of Verbal Art: An Mental Sojourn through **Answer Key For Mcas Bio Packet**

In a global inundated with screens and the cacophony of quick transmission, the profound energy and emotional resonance of verbal artistry usually fade into obscurity, eclipsed by the constant barrage of sound and distractions. However, located within the lyrical pages of **Answer Key For Mcas Bio Packet**, a fascinating perform of fictional elegance that impulses with natural emotions, lies an remarkable journey waiting to be embarked upon. Published by way of a virtuoso wordsmith, this enchanting opus courses visitors on a psychological odyssey, lightly revealing the latent potential and profound impact embedded within the complicated internet of language. Within the heart-wrenching expanse with this evocative evaluation, we will embark upon an introspective exploration of the book is main subjects, dissect their fascinating publishing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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