

DET Practice Test 10

Question 1

2:51 for the next 2 questions

QUIT TEST

PASSAGE

Biophysics is the study of the physical properties of living things. This field refers to physics, which is the science of matter and energy, and also to biology, the science of living things. Biophysicists study the physical properties of organisms and the effects of physical processes on living things. For example, biophysicists might study the effect certain chemicals have on living cells, determine how tiny structures within cells work, or explain how injuries and diseases affect the structure of skin. Some biophysicists also study the interaction of radiation with biological systems. Biophysics is an interdisciplinary field; it is not limited to physics or biology. Biophysicists might also work on projects involving chemistry, geology, and other fields.

Select the idea that is expressed in the passage

- Biophysicists study the physical properties of organisms and how they interact with their environments.
- Electric charges can cause molecular reactions by changing their shape, size, or position.
- Living things are always in motion and they use this motion to perform many functions.
- Cells and tissues are the basic building blocks of living things, such as humans and animals.

NEXT

Question 2

1:32



Type the missing letters to complete the text below

Sam bought a new coat yesterday. He **i s** often **c o l d**, **a n d** he **c h o s e** a **c o** that **i** warmer **t h** his **o** jacket. His **c o** is **g r** and **r**. It **l o** good **w i** his **r** hat. He is going to wear it every day this winter.

NEXT

Question 3



Challenge Tips

- Read the passage before focusing on each individual word.
- Use context clues to help you complete the words.



About this Challenge

Question Type: Read and Complete

Time Limit: 3 minutes

Subscores: Literacy, Comprehension

Type the missing letters to complete the text below

Minneapolis is a city in Minnesota. It **i** next **t** St. Paul, Minnesota. St. Paul and Minneapolis are **c a l** the Twin Cities **b e c** they **a** right **n e** to **e a** other. Minneapolis **i** the **b i g** city **i** Minnesota **w i** about 370,000 people. People **w** live **h e** enjoy **t** lakes, parks, and **r i**. The Mississippi River runs through the city.

Question 4

Type the missing letters to complete the text below

Minneapolis is a city in Minnesota. It **i** next **t** St. Paul, Minnesota. St. Paul and Minneapolis are **c a l** the Twin Cities **b e c** they **a** right **n e** to **e a** other. Minneapolis **i** the **b i g** city **i** Minnesota **w i** about 370,000 people. People **w** live **h e** enjoy **t** lakes, parks, and **r i**. The Mississippi River runs through the city.

Question 5

Select the real English words in this list

nevelor

efend

keyboard

lost

road

bookshelf

putend

hoken

evelony

funny

bicycle

pirect

readly

dober

coken

quiz

golf

mark