UNIT 7 READING QUIZ

Read the article. The answer the questions that follow.

The Zika Virus

1 *Zika* is a virus that has been in the news of late. The peak spread of a recent Zika outbreak occurred between 2014 and 2016. People are infected with Zika by means of infected mosquitoes. The mosquitoes responsible for transmitting the virus were found throughout the Americas as far north as Florida and Texas in the United States. In fact, the *Aedes aegypti* type of mosquito was reported to be in every country in North, Central, and South America except for Canada and Chile. While Zika can also be contracted through sexual contact with an infected person, the best way to protect against getting the virus is to avoid mosquito bites. Some ways to counter mosquito bites include using insect repellant on exposed skin, wearing long-sleeved shirts and long pants, staying indoors or inside screened areas, and removing standing water around the home, conditions where mosquitoes are known to breed.

2 Perhaps the most troubling result of the Zika virus is that infected pregnant women can give birth to babies with birth defects. One defect in particular, called *microcephaly*, causes babies to be born with underdeveloped brains and undersized heads. Brazil was among the countries hit particularly hard with this phenomenon. Other birth defects that have been observed are developmental delays and different forms of paralysis. In the worst cases, some infants have even died from Zika.

3 For this reason, the U.S. Centers for Disease Control and Prevention (the CDC) issued guidelines in 2016 for potential prospective parents to follow. According to these guidelines, women diagnosed with the Zika virus or showing symptoms such as rash, fever, and joint pain, should delay trying to get pregnant for at least eight weeks. Women who have visited a Zika-infected area but who do not exhibit symptoms of the Zika virus should also wait at least eight weeks before trying to get pregnant. For men, the CDC recommends waiting at least six months after their symptoms first appear before trying to get their partner pregnant. This is because the virus can survive in men's bodies longer than in women's bodies. The CDC further urges those who have been exposed to the virus to use protection during sexual activity.

4 Fortunately, there is evidence that instances of Zika virus are diminishing. Nevertheless, the CDC recommends that people traveling to infected areas be very careful and follow the guidelines presented here. It may not be possible to eradicate the Zika virus completely, but its spread can be controlled to varying degrees.

LIVEWORKSHEETS

PART A: KEY SKILLS

1 RECOGNIZING DISCOURSE ORGANIZATION Choose the best answer for each question.

1 What discourse organization does the author use in paragraph 1?
   a She identifies a problem and lists some solutions.
   b She gives an opinion and provides evidence for that opinion.
   c She presents a counterargument to an opposing argument.

2 What purpose does the phrase "in fact" serve in paragraph 1?
   a It contradicts the statement that comes before it.
   b It makes the following statement seem more scientific.
   c It adds more specific information to the previous statement.

3 What comparison is made in paragraph 3?
   a the length of time women who show symptoms and women who visit infected areas should wait to get pregnant
   b the length of time Zika can survive in men and women
   c the effectiveness of the 2016 CDC guidelines and previously published guidelines

4 What reason does the writer refer to in the first sentence of paragraph 3?
   a the danger of travelling to Brazil
   b the danger of giving birth to a baby with defects
   c the danger of getting pregnant when infected with Zika

5 Why does the author use the word "nevertheless" in paragraph 4?
   a to emphasize that the dangers of Zika virus are decreasing
   b to contradict the idea that the spread of Zika is declining
   c to emphasize that the dangers of Zika still exist

PART B: ADDITIONAL SKILLS

2 Read the statements. Write T (true), F (false), or DNS (does not say). Correct the false statements.

_____ 1 Zika virus has not been found in Canada.

_____ 2 The Zika virus will likely spread to Europe in the near future.

_____ 3 People can contract the Zika virus from mosquitoes and also from other people.

_____ 4 The Zika virus affects more women than men.

_____ 5 The CDC publishes guidelines for protection against all outbreaks of diseases in the Americas.

_____ 6 Microcephaly has only been found in babies in Brazil.

_____ 7 Zika is expected to disappear soon.

LIVEWORKSHEETS

UNIT 7 LANGUAGE QUIZ

PART A: KEY VOCABULARY

1 Complete the sentences with the correct form of the words in the box.

bounce back	cycle	eradicate	grim	mild	proximity	surge	transmission

1 This town is a popular place for families to live because of its _____ to a major city.

2 Smallpox is the only infectious disease affecting humans that has officially been _____, with the last known case having been identified in 1977.

3 After several months of bad health, my grandmother has _____ and returned to her usual activities.

4 Unfortunately, babies born with microcephaly face _____ futures; they usually experience serious health problems for the rest of their lives.

5 There has been a _____ in hate crimes since the election, which is causing concern for the police and citizens alike.

6 Although she had a cold, it was fairly _____, so she was able to keep working.

7 The _____ of the seasons is always the same: winter, spring, summer, and autumn.

8 The _____ of certain viruses, such as Zika, is by insect bites.

2 Complete the sentences with the correct form of the words in the box.

confine	counter	detection	domesticated	facilitate	revolutionize	therapeutic	thrive

1 Even if it is possible for them to be _____, wild animals should not be kept as pets.

2 After he was criticized for his inhumane policies, the politician _____ with unfounded accusations of bias in the media.

3 Pregnant women are sometimes _____ to their beds by their doctors until time for the baby to arrive.

4 Some psychiatrists think that this drug has _____ value for the mentally ill, while others feel that more testing is needed before prescribing it to their patients.

5 The discovery of penicillin by Alexander Fleming in 1928 _____ the treatment of bacterial infections, changing the world of medicine completely.

6 The early _____ of certain cancers can dramatically improve a patient's chances of overcoming the disease.

7 Studies have shown that most students _____ in a classroom where they are encouraged to be creative and to express and test their ideas.

8 The new law will _____ the ability of health officials to help low-income families by making it easier to sign them up for health insurance and preventive care.

LIVEWORKSHEETS

PART B: LANGUAGE DEVELOPMENT

3 VERBS AND VERB PHRASES FOR CAUSATION Choose the correct answers to complete the sentences.

1 A healthy diet *drives / is a factor in* the length of a person's life.
2 The government needs to *impact / promote* healthy lifestyles so that public health costs are kept low.
3 Public anger over the president's attempts to intimidate the press *enabled / triggered* huge protests across the country.
4 The health of the mother can *affect / encourage* the health of her baby.
5 The manager of our department *permits / has an effect on* us to leave work early on Fridays.

HEALTH AND MEDICINE WORD FAMILIES

4 Complete the sentences with the correct form of the words in parentheses.

1 Catching and treating the virus as early as possible is the best way to _____ an outbreak. (preventive)
2 The _____ of bird flu from chickens to humans is quite rare. (transmit)
3 After tearing his Achilles tendon, the athlete needed months of physical _____ before he could start training again. (therapeutic)
4 There is a stereotype that older people are more _____ to change than younger people. (resist)
5 It is important to clean and treat serious wounds with antibiotics so that they do not become _____ . (infection)

LIVEWORKSHEETS