



Read the passage carefully. Then answer the questions using clues and evidence from the text.

Microplastics in Blood: A New Discovery

Scientists recently made an important discovery. They looked closely at blood samples from many people. What they found was surprising: tiny pieces of plastic were inside the blood! These pieces are so small you cannot see them without a special microscope.



These tiny plastics are called microplastics. They come from bigger plastic things like bottles, bags, and toys that break into very small bits over time. The scientists are now trying to learn more about how microplastics get into our bodies and what they do once they are there. It shows that plastic is found in many places, even inside us.



COMPREHENSION QUESTIONS

(1) Based on the passage, what can you conclude about microplastics?

- A Microplastics are only found in oceans.
- B Microplastics are very large and easy to see.
- C Microplastics are now found in people's bodies.
- D Microplastics are made from plants.

(2) What does the passage suggest about why scientists are studying microplastics in blood?



- (A) They want to make more plastic.
- (B) They want to know how plastic gets inside us and what it does.
- (C) They think microplastics make people stronger.
- (D) They are bored and need something to do.

(3) The author mentions 'tiny pieces' and 'so small you cannot see them' most likely to show that...

- (A) microplastics are colorful and pretty.
- (B) microplastics are hard to find without special tools.
- (C) microplastics are bigger than regular plastic.
- (D) microplastics only appear at night.

(4) Which statement is NOT well-supported by evidence from the passage?

- (A) Microplastics come from bigger plastic items.
- (B) Scientists found microplastics in human blood.
- (C) Microplastics are a type of healthy food for humans.
- (D) Scientists are still learning about microplastics in our bodies.

(5) What clues in the passage helped you figure out that microplastics are very small? Write one sentence.



