

5. The author's attitude toward the Floating Library can best be described as ...

- A. doubtful
- B. appreciative
- C. critical
- D. indifferent
- E. pessimistic

TEXT 2

A FAILED SCHOOL PROJECT

Last semester, my class participated in a school project to create a small hydroponic garden. At first, everyone was enthusiastic. We divided the responsibilities, bought the materials, and prepared the planting system. We expected to harvest vegetables within a few weeks.

Unfortunately, our first attempt failed. Several plants died because we misunderstood the amount of nutrients required. Some students blamed the person responsible for mixing the nutrients, while others suggested that the materials were of poor quality. Instead of immediately starting over, our teacher asked us to investigate what had happened.

We reviewed our notes, compared our procedure with reliable sources, and discovered that we had followed an incomplete instruction from an online post. We then redesigned the system and carefully measured the nutrients. The second attempt produced much better results.

Looking back, the failed attempt was actually the most valuable part of the project. We learned that successful teamwork was not simply about dividing tasks. It also required checking information, communicating problems, and taking responsibility for mistakes.

Questions 6–10

6. What was the main reason for the failure of the first attempt?

- A. The students refused to work together.
- B. The plants received an inappropriate amount of nutrients.
- C. The teacher provided incorrect instructions.
- D. The students did not have enough materials.
- E. The vegetables were unsuitable for hydroponics.

7. What did the students do after discovering the problem?

- A. They abandoned the project.
- B. They blamed their teacher.
- C. They investigated the cause and redesigned the system.
- D. They immediately bought a completely new system.
- E. They continued using the same instructions.

8. What can be inferred about the teacher's role?

- A. The teacher solved the problem for the students.
- B. The teacher encouraged students to develop problem-solving skills.
- C. The teacher avoided participating in the project.
- D. The teacher blamed the students for their failure.
- E. The teacher provided all the necessary answers.

9. MULTIPLE-RESPONSE QUESTION

Which TWO lessons did the students learn from the experience?

- A. Information should be checked before being used.
- B. Successful teamwork requires communication.
- C. Online information is always unreliable.
- D. Failure means the project should be abandoned.
- E. Dividing tasks is the only requirement for teamwork.

10. What is the most appropriate conclusion from the text?

- A. School projects should avoid difficult tasks.
- B. Failure can become a meaningful learning experience.
- C. Online information should never be used.
- D. Teamwork always guarantees successful results.
- E. Teachers should control every stage of a project.

TEXT 3

SCHOOLS SHOULD ENCOURAGE SUSTAINABLE TRANSPORTATION

Schools should encourage students to use sustainable transportation whenever possible. Many students travel to school by private motorcycle or car, even when they live relatively close to the school. If this habit continues, it can contribute to traffic congestion and unnecessary air pollution.

One possible solution is to make walking and cycling more convenient. Schools can provide safe bicycle parking areas, improve pedestrian paths, and organize campaigns encouraging students to walk or cycle. These facilities would make environmentally friendly transportation a more realistic choice rather than simply telling students to change their habits.

Some people argue that transportation choices are entirely personal matters. However, schools have an educational responsibility to help students understand the consequences of their everyday decisions. When students experience sustainable transportation directly, environmental education becomes more practical and meaningful.

Therefore, schools should not merely teach students about environmental responsibility in the classroom. They should also create conditions that make responsible choices easier to practice.

Questions 11–15

11. What is the writer's main argument?

- A. Students should never use motorcycles.
- B. Schools should encourage sustainable transportation.
- C. Cars are the main cause of environmental problems.
- D. Walking is always better than cycling.
- E. Environmental education should replace classroom learning.

12. Why does the writer mention bicycle parking and pedestrian paths?

- A. To provide concrete ways schools can support sustainable transportation
- B. To prove that cycling is more popular than driving
- C. To show that schools have too many facilities
- D. To criticize students who use bicycles
- E. To explain how to construct a school

13. What assumption underlies the writer's argument?

- A. Students will automatically change their behavior without support.
- B. Providing suitable facilities can make sustainable choices easier.
- C. All students live close enough to walk to school.

- D. Cars should be completely banned from cities.
- E. Environmental education is ineffective.

14. MULTIPLE-RESPONSE QUESTION

Which TWO arguments strengthen the writer's position?

- A. Sustainable transportation can reduce unnecessary pollution.
- B. Schools can make environmentally friendly choices more practical.
- C. Students should be forced to walk regardless of distance.
- D. Transportation has no connection with environmental education.
- E. Private vehicles should be banned everywhere.

15. Which statement would most weaken the writer's argument?

- A. Some students live very far from school and have no practical access to public transportation.
- B. Bicycle parking can encourage students to cycle.
- C. Walking can reduce the use of motor vehicles.
- D. Schools can teach environmental responsibility.
- E. Traffic congestion can be influenced by transportation choices.

TEXT 4

HOW TO CREATE A SIMPLE RAINWATER COLLECTION SYSTEM

A simple rainwater collection system can help households reduce their dependence on treated water for activities such as watering plants and cleaning outdoor areas.

Materials:

- A large clean container with a lid
- A water filter
- A clean gutter or pipe
- A mesh screen
- A tap

Steps:

1. Clean the container thoroughly before using it.
2. Place the container under a suitable section of the roof gutter.
3. Attach a mesh screen to prevent leaves and large debris from entering the container.
4. Connect the gutter to the container using a clean pipe.
5. Install a tap near the bottom of the container for easier access.
6. Before collecting water, allow the first flow of rainwater to pass through because it may carry dust and dirt from the roof.
7. Close the container with its lid after collecting water and check it regularly.

The collected water should not automatically be considered safe for drinking. It is more appropriate for non-drinking purposes unless it has been properly treated.

Questions 16–20

16. Why should the first flow of rainwater be allowed to pass through?

- D. Cars should be completely banned from cities.
- E. Environmental education is ineffective.

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Questions 16–20

16. Why should the first flow of rainwater be allowed to pass through?

- A. It contains more clean water than later rainfall.
- B. It may carry dust and dirt from the roof.
- C. It can damage the water container.
- D. It makes the gutter cleaner permanently.
- E. It prevents plants from receiving water.

17. What would most likely happen if the mesh screen were removed?

- A. The water would automatically become safer.
- B. Leaves and larger debris could enter the container.
- C. The container would collect less rainwater.
- D. The tap would stop functioning.
- E. The water would become suitable for drinking.

18. MULTIPLE-RESPONSE QUESTION

Which TWO steps are intended to maintain water cleanliness?

- A. Cleaning the container before use
- B. Covering the container after collecting water
- C. Installing the tap near the bottom
- D. Placing the container under the gutter
- E. Making the container larger

19. A household wants to use the collected water for drinking. Based on the text, what should they do?

- A. Use the water immediately after collection.
- B. Remove the mesh screen.
- C. Properly treat the water first.
- D. Place the container under direct sunlight.
- E. Add more water from the tap.

20. CATEGORY QUESTION

Determine whether each statement is TRUE or FALSE based on the procedure.

No.	Statement	TRUE	FALSE
1	The container should be cleaned before use.		
2	The first rainwater should always be stored.		
3	A mesh screen helps prevent large debris from entering.		
4	The collected water is automatically safe for drinking.		
5	The container should be checked regularly.		