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Instructions: Read each question carefully and choose the best answer.

1. According to the author, what causes the deaths of millions of people each year?
 - Ⓐ sewage treatment plants leaking
 - Ⓑ septic tank backups
 - Ⓒ diseases that come from sewage
 - Ⓓ drinking filtered water
2. Which of the following is the last step of the sewage treatment process?
 - Ⓐ A big screen removes large items such as rocks, sticks, and garbage.
 - Ⓑ The digester breaks down the solid sludge and pulls water from it.
 - Ⓒ The treatment plant pumps air into the sludge, which helps bacteria grow.
 - Ⓓ Sewage is pumped to the sewage treatment plant through underground pipes.
3. Which of the following is an opinion about modern sewage systems?
 - Ⓐ They are necessary.
 - Ⓑ They are safe.
 - Ⓒ They are effective.
 - Ⓓ They are gross.
4. Which of the following sentences is an example of the author expressing her gratitude for sewage removal systems?
 - Ⓐ *Fortunately, the sewer pipes in our homes don't just empty into our drinking water.*
 - Ⓑ *More than two billion people around the globe have no flush toilets or sewage systems.*
 - Ⓒ *The average American turns about 100 gallons of water into sewage each day.*
 - Ⓓ *The sewage moves through this large group of pipes to a sewage treatment plant.*

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5. What is a **septic system**?

- Ⓐ a place where sewage is cleaned and processed to make it safe for the environment
- Ⓑ a system of treating and disposing of sewage that uses a septic tank and drainage field
- Ⓒ a large tank in a sewage treatment plant where microorganisms break down solid waste
- Ⓓ a piece of paper that is used to remove something unwanted from a liquid or gas that is passed through it

6. What is the main idea of the section "Sewage Through the Ages"?

- Ⓐ The first sewage systems in ancient Rome and Greece sent sewage into nearby water, making people sick.
- Ⓑ In the 1800s, many people did not have a toilet in their home, so they just used a hole in the ground.
- Ⓒ Sewage systems have improved since they were first built thousands of years ago.
- Ⓓ Today in the United States, waste disappears down toilets and sinks as if by magic.

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7. Why do people in the country need to use a septic system instead of using a sewage treatment plant?

- Ⓐ Their homes are too far apart to use a sewage treatment plant.
- Ⓑ Their homes are too big to use a sewage treatment plant.
- Ⓒ They produce too much waste to use a sewage treatment plant.
- Ⓓ They make too much money to use a sewage treatment plant.

8. What can you infer about the author's point of view from this book?

- Ⓐ The author believes that septic tanks are a more effective way to remove sewage than sewage treatment plants.
- Ⓑ The author believes that sewage removal is not a problem for anyone in our world today.
- Ⓒ The author believes that the United States should help other countries improve their sewage removal systems.
- Ⓓ The author believes that modern sewage removal systems are effective and should be appreciated.

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9. Which of the following could you do in your life to produce less sewage?

- Ⓐ Take a shower every morning and every night.
- Ⓑ Turn off the faucet when you're brushing your teeth.
- Ⓒ Wash your clothes each day instead of once a week.
- Ⓓ Flush the toilet two times each time you use it.

10. Which of the following means a *large tank in a sewage treatment plant where microorganisms break down solid waste*?

- Ⓐ drainage field
- Ⓑ septic tank
- Ⓒ digester
- Ⓓ sewerage system

11. **Extended Response:** List the steps of one of the common sewage removal and treatment systems that were explained in the book. Why is this system an effective way to remove and treat sewage?

12. **Extended Response:** What would your community be like without a modern sewage system? How would that impact your life?

Quick Check Answer Sheet

What Happens When You Flush?

Main Comprehension Skill: Author's Point of View

1. Ⓒ *Cause and Effect*
2. Ⓑ *Sequence Events*
3. Ⓓ *Fact or Opinion*
4. Ⓐ *Author's Point of View*
5. Ⓑ *Vocabulary*
6. Ⓒ *Main Idea and Details*
7. Ⓐ *Cause and Effect*
8. Ⓓ *Author's Point of View*
9. Ⓑ *Make Inferences / Draw Conclusions*
10. Ⓒ *Vocabulary*
11. Answers will vary but should include a summary of the steps listed in the book for sewage removal and treatment as well as the student's views on why this system is effective.
12. Answers will vary but should include how the student's life would be different without a modern sewage system.