

Stormwater Quiz

1. Stormwater is rain water or snowmelt that runs off surfaces such as rooftops, lawns, paved streets, graveled roads, driveways, and parking lots.

- a. True
- b. False

2. Which of the following are considered as impervious surfaces?

- a. Sidewalks
- b. Concrete Driveways
- c. Buildings
- d. All of the above

3. Impermeable surfaces such as sidewalks allow rainwater to be absorbed into the ground.

- a. True
- b. False

4. What type of driveway increases stormwater runoff?

- a. Asphalt or concrete
- b. Gravel
- c. Dirt

5. Recent research shows that water quality declines sharply when impervious cover in a watershed exceeds

- a. 10%
- b. 20%
- c. 30%
- d. 60%
- e. 75%

6. In Canon City, stormwater is treated before it reaches the Arkansas River.

- a. True
- b. False

7. Who contributes to stormwater pollution?

- a. Your neighbor
- b. Yourself
- c. Pets
- d. Businesses
- e. All of the above

8. Why is stormwater pollution a problem?

- a. It can harm wildlife
- b. It makes playing or fishing in the river undesirable
- c. It decrease the quality of our water
- d. All the above

9. What should go into a storm drain?

- a. Lawn fertilizer

- b. Trash
- c. Motor Oil
- d. Only rain or snowmelt

10. Which of the following are impacts from stormwater pollution?

- a. Cloudy water
- b. Algae blooms
- c. Oil sheens on the water
- d. Trash floating in the river
- e. All of the above

11. Sources of stormwater pollution can include:

- a. Leaky vehicles
- b. Washing vehicles and equipment on the street or driveway
- c. Overusing fertilizers
- d. People littering
- e. All of the above

12. Four quarts of oil can contaminate how many gallons of water?

- a. 4 gallons
- b. 500 gallons
- c. 1,000 gallons
- d. 1,000,000 gallons

13. Which of the following contaminants are **not usually** found in stormwater runoff?

- a. Oil and heavy metals
- b. Pet Waste
- c. Shampoo
- d. Fertilizers and pesticides

14. What is the best place to wash your car so that soap and other chemicals don't end up in your local streams?

- a. Near a storm drain
- b. At my driveway or on the street
- c. At a commercial car wash
- d. On a vegetated area
- e. c & d

15. You should apply fertilizer

- a. Right before it rains
- b. In amounts greater than the package directs
- c. In the amounts and times the package directs

16. Canon City's water can be protected from stormwater pollution by:

- a. Maintaining and fixing vehicle leaks
- b. Using fertilizers sparingly and correctly
- c. Washing your car at a commercial car wash
- d. Cleaning up your pet's waste

- e. Never putting anything down a storm drain
- f. All of the above

17. Which of these locations has the least potential for your actions to impact stormwater quality?

- a. Construction sites
- b. Kitchen
- c. Dog park or a lawn
- d. Driveway

18. Nutrients in a waterway can come from:

- a. Overuse of fertilizers
- b. Pet Waste
- c. Some types of litter
- d. All of the above

19. Excess nutrients in a waterway can cause which of the following?

- a. Algae blooms
- b. Crystal clear water
- c. More oxygen in the water

20. Rain barrels can be used in Colorado.

- a. True
- b. False

Answer Key: 1. a; 2. d; 3. b; 4. a; 5. a; 6. b; 7. e; 8. d; 9. d; 10. e; 11. e; 12. d; 13. c; 14. c; 15. c; 16. f; 17. b; 18. d; 19. a; 20. a.