

Fresh and Saltwater Systems Practice Quiz

Topic 3 - Fresh Water Systems

1. Water quality is tested all the time. To determine the depth to which sunlight will penetrate the water, or clarity, investigator check for ...

aquatic organisms

bacteria count

suspended matter

aquatic vegetation

2. Canada has 5 major drainage basins. The land feature that determines in which direction the waters will flow is called the

drainage plain

continental divide

elevation gradient

glacial stream

3. A raindrop landing in the extreme southeastern corner of Alberta will end up in ...

Hudson's Bay

Arctic Ocean

Atlantic Ocean

Gulf of Mexico

4. To determine what happens when land use affects a particular watershed, watershed management technicians use this tool ...

GPS

GIC

GRS

GIS

5. The reason that researchers need to know how much water is flowing through a river channel at a given time is because it helps scientists ...

predict deposition

prevent flooding

predict flooding

prevent erosion

6. The system of water that flows through porous rock is called ...

an aquifer

a riverbed

a water table

groundwater

7. Irrigation canals in Southern Alberta distribute water to farmlands, acreage owners and industries. This water can be contaminated by from run-off which contains pesticides and fertilizers used on farmlands. This type of contamination is considered to be ...

point sources

non-point sources

direct outflow

groundwater

Check your
[Answers](#)

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GIS (p. 394 - Geographic Information Systems)

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