Assignment 10

The maximum number of students per section is 10. Please ensure your instructor has confirmed your assignment.

1. j) If a river is a waste disposal site, then:
   a) All fish in the river will die
   b) The river's ecosystem will suffer
   c) Fish in the river will be affected
   d) None of the above

2. j) If the city has a shortage of water, then:
   a) The city will need to find alternative sources
   b) The city will need to conserve water
   c) The city will need to import water
   d) All of the above

3. j) Which of the following water sources are considered renewable? (Choose all that apply)
   a) Groundwater
   b) Surface water
   c) Water from desalination
   d) Water from wastewater treatment

4. j) Which of the following water contaminants are considered harmful? (Choose all that apply)
   a) Bacteria
   b) Viruses
   c) Chemicals
   d) All of the above

5. j) What is the primary source of water in a domestic water distribution system?
   a) Surface water
   b) Groundwater
   c) Reverse osmosis water
   d) All of the above

6. j) What is the role of water chlorination in the water treatment process?
   a) To remove harmful substances
   b) To increase the water's pH level
   c) To kill bacteria and viruses
   d) To increase the water's oxygen content

7. j) How many hours does it take for a water distribution system to be restored after a major failure?
   a) 24 hours
   b) 72 hours
   c) 48 hours
   d) No specific time frame

8. j) Which of the following is not a source of water contamination?
   a) Industrial wastewater
   b) Agricultural runoff
   c) Solar radiation
   d) Domestic sewage

9. j) Which of the following water sources are considered renewable? (Choose all that apply)
   a) Groundwater
   b) Surface water
   c) Water from desalination
   d) Water from wastewater treatment

10. j) Which of the following water contaminants are considered harmful? (Choose all that apply)
    a) Bacteria
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    d) All of the above

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    c) To kill bacteria and viruses
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    b) 72 hours
    c) 48 hours
    d) No specific time frame

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    c) Solar radiation
    d) Domestic sewage

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    a) Groundwater
    b) Surface water
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    d) Water from wastewater treatment

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    d) No specific time frame

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    c) Solar radiation
    d) Domestic sewage