Assignment 7

The due date for submitting this assignment is passed. As per our records, you have not completed this assignment.

1. Which of the following isn’t a part of Hydrological cycle?
   a. Condensation
   b. Surface runoff
   c. Evaporation
   d. Accumulation of ice

2. Apples in a jam factory are kept near taps on the basis of physical realization which value now can be measured?
   a. 1
   b. 2
   c. 3
   d. None of the above

3. What is the presence of water over surface of unconfined aquifer?
   a. Very high pressure
   b. Lower than atmospheric pressure
   c. Slightly higher than atmospheric pressure
   d. Equal to atmospheric pressure

4. The catchment areas of 1000 hectares, calculate the quantity of water under the soil depth of 10 cm. (Assuming the coefficient is 0.1)
   a. 1000
   b. 100
   c. 500
   d. None of the above

5. Which of the following is included while calculating water demand of a community?
   a. Domestic water demand
   b. Industrial water demand
   c. Agriculture water demand
   d. None of the above

6. Meaning of water doesn’t have a direct effect on water demand?
   a. True
   b. False

7. The average daily per capita water need is for the average day of a city for a population of 200,000 as per the National Water and Wastewater Standards?
   a. 130 million litres
   b. 900 litres
   c. 350 million litres
   d. None of the above

8. A river with a population of 1 lakh which is 1 km from a water source gets water at a rate of 200 lpm. If the demand of the area is divided equally, then the rainfall factor is?
   a. 0.05
   b. 1
   c. 2
   d. None of the above

9. Malaria is caused by which protozoan?
   a. Plasmodium
   b. Trypanosoma
   c. Leishmania
   d. None of the above

10. pK is the logarithm of concentration of H⁺ ions present in water?
    a. True
    b. False

Due on: 2019-09-16, 23:59 IST.