

QUIZ NO: 431

TOPIC : WATER SUPPLY ENGG

DATE: 20/04/2021

1. If the methyl orange alkalinity of water equals or exceeds total hardness, all of the hardness is?

- [1] non- carbonate hardness
- [2] carbonate hardness
- [3] pseudo hardness
- [4] negative carbonate hardness

Answer : B

2. The purpose of re-carbonation after the lime soda process of water softening is the?

- [1] Removal of excess soda from water
- [2] Removal of non carbonate hardness
- [3] Recovery of lime
- [4] Conversion of precipitates to soluble form

Answer : D

3. Chlorides from water are removed by?

- [1] Lime Soda Process
- [2] Reverse Osmosis
- [3] Cation Exchange Process
- [4] Chemical Coagulation

Answer : B

4. Pollution potential of domestic sewage generated in a town and its industrial sewage can be compared with reference to?

- [1] their BOD value
- [2] population equivalent
- [3] their volume
- [4] the relative density

Answer : B

5. Which of the following tests consumes ferroin indicator?

- [1] Chemical oxygen demand
- [2] Ammonia nitrogen
- [3] Nitrate nitrogen
- [4] Fluoride

Answer : A

6. Which one of the following factors has the maximum effect on figure of per capita demand of water supply of a given town?

- [1] Method of charging of the consumption
- [2] Quality of water
- [3] System of supply-intermittent or continuous
- [4] Industrial demand

Answer : D

7. Find out with which joint Cast iron pipes are connected and laid for water supply?

- [1] Spigot and socket joint
- [2] Spigot and piped joint
- [3] Jewel joint
- [4] Ball and socket joint

Answer : A

8. Which of the following chemical is used for disinfecting swimming pool?

- [1] Bleaching powder
- [2] Iodine
- [3] Potassium permanganate
- [4] Chloramines

Answer : D

9. What kind of well(common sump) is used for collecting water from varies infiltration well from where it is taken for treatment ?

- [1] Jack well
- [2] Artesian well
- [3] Open well
- [4] Gravity well

Answer : A

10.Which type population forecasting technique is used for old and large cities?

- [1] Incremental increase method
- [2] Geometrical increase method
- [3] Simple graphical method
- [4] Arithmetical increase method

Answer : D

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