

Water Distribution Study Guide

Class I

(Made available by: Kansas Rural Water Association)

1. If you come upon a co-worker who is not breathing, you should immediately
 - a. apply cold compresses to the worker's forehead.
 - b. check for bleeding.
 - c. run for help.
 - d. start artificial respiration.
2. What is the pressure at the bottom of a standpipe filled to a height of 47 ft?
 - a. 10 psi
 - b. 15 psi
 - c. 20 psi
 - d. 25 psi
3. A connection from the municipal water supply directly to the packing gland of a centrifugal wastewater pump
 - a. is a hazard to the safety of the potable water supply.
 - b. is necessary to dilute the wastewater.
 - c. is undesirable because too much water is required.
 - d. reduces the power consumption of the motor driving the pump.
4. A waterborne disease that can be transferred to humans if proper disinfection is not provided is
 - a. gonorrhea.
 - b. malaria.
 - c. mumps.
 - d. typhoid.
5. Rising stem valves are most often used
 - a. before and after house meters.
 - b. in pumping stations.
 - c. on blowoffs.
 - d. on hydrants.
6. The device used in checking water flow to consumers is a
 - a. backflow device.
 - b. pressure sensing unit.
 - c. waterline valve.
 - d. water meter.
7. Which one of the following types of meters has no moving parts?
 - a. propeller
 - b. proportional
 - c. rotometer
 - d. Venturi

Water Distribution Grade 1 Study Guide

Julia Schneider



Water Distribution Grade 1 Study Guide:

Practice Exams Water Distribution Operator Certification Ken Tesh, 2018-08-20 Who is this book for This book is for anyone studying for the Grade 1 or Grade 2 Water Distribution Operator Certification Exam It s intended for newer operators who are pursuing the first two certification levels What s inside this book This book contains three full length practice tests that will help operators and students prepare for the Water Distribution Operator Certification Exams Each practice exam contains 100 questions which test your knowledge of water distribution concepts and your ability to solve relevant math problems There are a total of 300 questions in this book The book includes an answer key for all 3 exams It also contains step by step solutions for the math problems If you re preparing to take the operator certification test this book is a helpful study guide Topics Covered in Book Water Math Disinfection Corrosion Storage Facilities Water Mains Wells Pumps Valves Hydrants Fittings Water Meters Backflow Service Connections Drinking Water Regulations Hydraulics Safety Sampling Water Quality Water Sources Operations Maintenance Leak Detection Disinfection By products and System Maps and Layout

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