

***Occupational Safety and Health for Technologists
Engineers and Managers 7th edition Goetsch Test
Bank***

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Chapter 2 Accidents and Their Effects

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 1) Accidents in the United States cost more than \$150 billion annually when you consider direct and indirect costs on and off the job. 1) _____
- 2) The true cost of accidents consists of those costs known as *direct costs*. 2) _____
- 3) Suffocation is not a leading cause of accidental deaths in the United States. 3) _____
- 4) Most falling and impact injuries on the job occur as a result of either a heart attack or stroke before the fall. 4) _____
- 5) The leading causes of death in the United States are heart disease, cancer, and stroke. 5) _____
- 6) The leading cause of death in the United States of people less than 37 years of age is accidents. 6) _____
- 7) Between 1921 and now, the number of accident deaths on the job has increased significantly. 7) _____
- 8) Approximately 35,000,000 work hours are lost annually as a result of accidents. 8) _____
- 9) Drowning is not a significant cause of death in workplace accidents in the United States. 9) _____
- 10) Overexertion is a leading cause of workplace injuries. 10) _____
- 11) The rate of fatalities across all occupations fluctuates, but the rate of fatalities per year per 100,000 workers holds fairly constant over time. 11) _____
- 12) OSHA Form 301 is used to report individual incidents of injuries or illnesses. 12) _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 13) When death rates are computed on the basis of the number of deaths per 100,000 workers, the highest industry category for death is: 13) _____
A) Construction B) Mining/quarrying
C) Agriculture D) Manufacturing
- 14) Typically the most frequently injured body part is: 14) _____
A) Neck B) Back C) Foot D) Head
- 15) Which of the following chemicals are often involved in chemical burn injuries? 15) _____
A) Detergents B) Calcium hydroxide
C) Acids and alkalies D) All of the above
- 16) A symptom of carpal tunnel syndrome is: 16) _____
A) Numbness B) Pain the knee or ankle
C) Tingling in the foot D) Frequent dizziness

- 17) Repetitive strain injury is a broad and generic term that encompasses a variety of injuries typically associated with which body parts? 17) _____
- A) Legs, feet, back, and ribs
B) Groin, sternum, chest, and back
C) Head, neck, shoulders, and back
D) Hands, arms, neck, and shoulders
- 18) Which of the following occupations has the highest rate of fatalities on the job each year? 18) _____
- A) Attorneys
B) Mining/quarrying
C) High school teacher
D) Office personnel

Answer Key

Testname: UNTITLED2

- 1) TRUE
- 2) FALSE
- 3) FALSE
- 4) FALSE
- 5) TRUE
- 6) TRUE
- 7) FALSE
- 8) TRUE
- 9) FALSE
- 10) TRUE
- 11) TRUE
- 12) TRUE
- 13) B
- 14) B
- 15) D
- 16) A
- 17) D
- 18) B