

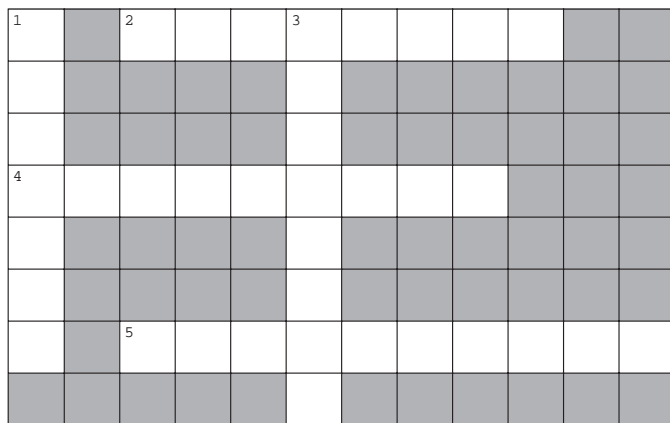
**Chapter 22****Vocabulary**

ethanol  
fermentation  
depressant  
intoxication  
alcohol abuse

metabolism  
blood alcohol concentration  
binge drinking  
alcohol poisoning  
fetal alcohol syndrome (FAS)

alcoholism  
alcoholic  
recovery  
detoxification  
sobriety

**I. Directions:** Use the terms from the list above to fill in the crossword puzzle.

**ACROSS**

- 2 Living without alcohol
- 4 Addict who is dependent on alcohol
- 5 Drug, such as alcohol, that slows the central nervous system

**DOWN**

- 1 Powerful drug that is a type of alcohol
- 2 Process of learning to live an alcohol-free life

**II. Directions:** Fill in the term from the list above that matches the definition.

- \_\_\_\_\_ 6. the amount of alcohol in a person's blood expressed as a percentage
- \_\_\_\_\_ 7. state in which the body is poisoned by alcohol and physical and mental control is reduced
- \_\_\_\_\_ 8. a disease in which a person has a physical or psychological dependence on drinks that contain alcohol
- \_\_\_\_\_ 9. a process in which the body adjusts to functioning without alcohol
- \_\_\_\_\_ 10. the process by which the body breaks down substances

**Activity 80****Applying Health Skills**

FOR USE WITH CHAPTER 22, LESSON 1

# Good Advice

**Directions:** You are a substance abuse counselor assigned to temporary duty at a local high school. Your job is to evaluate and counsel students who might have a drinking problem. The following are excerpts from interviews with two students. Read each excerpt. Note any comments in the interviews that contain misconceptions or myths regarding the use of alcohol. Then correct the misinformation.

1. Transcript: Sasha: "I don't think I have any kind of problem with drinking alcohol. I mean, I have a beer once in a while with my friends, but an occasional drink is no big deal. Besides, I'm 18 years old, so it's legal. I've been to parties where some of the kids are drinking, but I usually don't. If they offer me a beer, I usually say no; but if they keep asking me and looking at me as if I'm weird because I said no, then I'll give in and have at least one beer. If I'm on a date, I sometimes have a drink, but I don't think alcohol has any effect on sexual activity."

**Misconceptions:** \_\_\_\_\_

\_\_\_\_\_

**Corrections:** \_\_\_\_\_

\_\_\_\_\_

2. Transcript: Joel: "I admit that I drink sometimes, maybe even two or three times a week. My friends offer me alcohol and I drink it, but it doesn't seem to affect me at all. Depending on how you drink, alcohol can be harmless. Even after I have a few beers, I can drive as well as always. I know I'm not drunk because I don't act drunk. Some of my friends drink a lot, but they don't get drunk. They act normal."

**Misconceptions:** \_\_\_\_\_

\_\_\_\_\_

**Corrections:** \_\_\_\_\_

\_\_\_\_\_

**Activity 81****Applying Health Skills**

FOR USE WITH CHAPTER 22, LESSON 2

# At the Movies

**Directions:** You are one of several technical advisers for a movie that is being filmed in your city. Your job is to review several scenes to ensure that the action in the film relating to alcohol use is realistic and accurate. The film is a detective movie in which Sam Slade, a famous sleuth, tries to track down a group of professional thieves. Like Sherlock Holmes, Sam Slade is supposed to solve crimes by making remarkable observations and inferring facts from them. So every detail of the movie must be just right. Read the scenes below and decide whether they accurately reflect existing knowledge about alcohol use. If they do, place a plus (+) in the space provided. If they don't, write in the correct information.

1. Through the window in the kitchen door, Sam Slade watched two of the suspects as they had a few drinks at the bar. It was Roy and Evie. They had not eaten all day, but they ordered alcohol instead of food anyway. Evie was thin and no taller than five feet. Her companion was at least six feet tall. They drank steadily, throwing down one drink after another; but neither one seemed phased by the alcohol, even after about six drinks each. Finally Roy said, "It's time." They both stood up and walked to the front door. They had just had a session of binge drinking, but their steps were as confident and as precise as always.

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2. Sam watched from the corner as the police officer asked Roy and Evie to step out of the car. He gave them both a breathalyzer test. Roy's reading was 0.19. "You're okay," the officer told him. He looked at Evie and said, "I won't test her. She looks sober enough."

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**Applying Health Skills, Activity 81** *(Continued)*

FOR USE WITH CHAPTER 22, LESSON 2

3. Sam retrieved the arrest record of 17-year-old Johnny Dunn, the suspect's son. He had one DWI on his record. He was arrested, spent a week in jail, and was given a heavy fine. His driver's license was also confiscated. Twelve months later, after he got his license back, he discovered that his insurance rates had tripled.

**Activity 82****Applying Health Skills**

FOR USE WITH CHAPTER 22, LESSON 3

# Drinking on the Job

**Directions:** You are a medical adviser for a business in your town. Your job is to do the screening of all prospective employees. After the interviews, you must assign each person to one of the following categories: "problem drinker," "alcoholic," or "unknown risk." The last category is reserved for alcohol users who are neither problem drinkers nor alcoholics but require further assessment. If anyone is thought to be an alcoholic, specify the probable stage of alcoholism.

**Interview 1:**

John, 23 years old, has two traffic tickets on record, one is a DWI. Drinks only occasionally, about every two weeks. Drinks three or four beers at a time. Admits to being late for work three times in the past year because of a hang-over. No record of alcohol problems at previous job. Reports that most of his friends drink. His mother was an alcoholic.

**Evaluation:** \_\_\_\_\_**Interview 2:**

Taslina, 33 years old, has two DWI convictions on record. She reports regular drinking to deal with stress, consuming four to six drinks several days a week. Previous employee claims that Taslima has been drunk on the job a few times. She admits that after drinking she has no memory of anything she did while drunk. However, she still denies that she has a problem with alcohol.

**Evaluation:** \_\_\_\_\_**Interview 3:**

Titus, 43 years old, no DWI convictions, but he was fired from his last job for drunkenness and has not been able to hold a regular job for two years. Last employer had him evaluated by the company physician. The report says that he has a physical dependence on alcohol. Titus says that he drank because his boss was unreasonable.

**Evaluation:** \_\_\_\_\_

**Chapter 22****Study Guide**

- STUDY TIPS:**
- Read *You'll Learn To* for each lesson.
  - Look up the meaning of any unfamiliar vocabulary terms.
  - Read the questions below before you read the chapter.

**Directions:** As you read the chapter, answer the following questions. Later you can use this guide to review the information in the chapter.

**Lesson 1**

1. Define *ethanol*.

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2. What is peer pressure?

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3. Identify three factors that can influence a teen's choice to use or not use alcohol.

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4. Identify three questions that you can use to critically examine the content of alcohol advertising.

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5. Identify three negative consequences for teens that can result from their use of alcohol.

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6. Name three benefits of being alcohol free.

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**Lesson 2**

7. Identify three factors that can influence the onset and severity of alcohol's effects on you.

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**Study Guide, Chapter 22 (Continued)**

8. Why do females become intoxicated faster and stay that way longer than males of comparable size?

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9. Define each of the following:

a. metabolism: \_\_\_\_\_

b. blood alcohol concentration: \_\_\_\_\_

\_\_\_\_\_

c. binge drinking: \_\_\_\_\_

10. What is the multiplier effect?

\_\_\_\_\_

\_\_\_\_\_

11. What is the legal definition in most states of driving while intoxicated?

\_\_\_\_\_

12. Identify four consequences for a teen caught driving while intoxicated.

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\_\_\_\_\_

\_\_\_\_\_

13. Define *alcohol poisoning*.

\_\_\_\_\_

14. Name five symptoms that indicate a person has alcohol poisoning.

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\_\_\_\_\_

**Lesson 3**

15. Define *problem drinker*.

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**Study Guide, Chapter 22 (Continued)**

16. Name three changes to the brain caused by long-term alcohol use.

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17. Why do experts recommend that pregnant women not drink any alcohol at all during pregnancy?

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18. Name five possible symptoms displayed by alcoholics.

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19. Name the three stages of alcoholism.

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20. What is the relationship between alcohol consumption and the four leading causes of accidental death (car accidents, falls, drownings, and house fires)?

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21. Define *recovery*.

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22. Define *detoxification*.

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