

Name: _____
Date: _____

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“A Form of the Alcohol Dehydrogenase Gene may Protect Afro-Trinidadians from Developing Alcoholism”

1. Describe the two unique functions that the ADH and ALDH enzymes have in the metabolism of alcohol and the influence they have on the risk for developing alcoholism.

2. According to the study, African Americans with the ADH1B*3 allele are shown to have a reduced vulnerability for the development of alcohol-use disorders.

TRUE FALSE

3. According to the authors, the results of this study demonstrate that the ADH1B*3 allele is protective against which of the following diseases?
- Alcoholism
 - Liver disease
 - Huntington's disease
 - Both a and b

“Both Genetics and Dopaminergic Neurotransmission Have a Role in Delirium Tremens”

4. What are some of the characteristics of delirium tremens (DT) mentioned in the article?

5. What are some of the factors associated with an increased risk in the development of delirium tremens (DT)?
- Age
 - Liver function
 - Other acute medical illness
 - All of the above

“Excessive Drinking, Not Alcoholism, may Lead to Most Alcohol-Related Problems”

6. What are some of the drinking behaviors included in the expanded definition of “excessive drinking” cited in the article?
- Binge drinking
 - Social harm related to alcohol consumption
 - Impaired Driving
 - All of the above

7. What is the down-side to the assumption that alcohol dependence is the dominate form of excessive drinking, and what could be done to combat this?

“West Australian Women: Drinking Before, and During, Pregnancy”

8. What are some elements of drinking behaviors that can be used to identify the risk of Fetal Alcohol Syndrome and/or Fetal Alcohol Spectrum Disorders?
- Size and type of alcoholic beverage
 - Drinking frequency
 - Timing of alcohol consumption
 - All of the above

9. Alcohol consumption during the peri-conceptual period and unplanned pregnancies pose the greatest risk to the fetus because it is most vulnerable during the first trimester.

TRUE FALSE

10. What are some of the implications of this study for men, women, and other medical/health professionals?
