

## Questions for “The Knowledge is Money Game” Level 1

### *Category: Biological Effect of Alcohol*

#### **\$100**

Question: A developing baby is exposed to alcohol when the

- a. father drinks alcoholic beverages.
- b. \*mother drinks alcoholic beverages.
- c. mother sees an alcoholic beverage.
- d. mother touches a bottle of alcohol.

#### **\$200**

Question: What have scientists learned about the effects of alcohol on a developing organism?

- a. \*Alcohol can kill cells.
- b. Alcohol has no affect on a developing organism.
- c. Alcohol does NOT harm humans.
- d. Scientists have not done any research on this question.

#### **\$300**

Question: What part of the human body can be affected by alcohol exposure during development?

- a. Brain
- b. Facial features
- c. Heart
- d. \*All of the above.

#### **\$400**

Question: During pregnancy, when can exposure to alcohol result in harm to the developing baby?

- a. The first trimester (1-3 months)
- b. The second trimester (3-6 months)
- c. The third trimester (6-9 months)
- d. \*All of the above.

#### **\$500**

Question: How do scientists study the effects of alcohol on a developing organism? They

- a. ask a question or formulate an hypothesis.
- b. test the hypothesis in an experiment.
- c. analyze the results and draw conclusions.
- d. \*All of the above.

### *Category: What's in a name?*

**\$100**

Question: What is a birth defect?

- a. \*An abnormality of body structure or function present at birth
- b. Delivering a baby after the “due date”
- c. A birthday on February 29th
- d. Any premature birth

**\$200**

Question: What does the term “prenatal” mean?

- a. Under-aged
- b. A region of the brain
- c. \*Before birth
- d. Before Christmas

**\$300**

Question: What is FAS?

- a. It stands for “First and Always Sober”.
- b. \*A disorder characterized by growth retardation, facial abnormalities and central nervous system dysfunction caused by maternal alcohol use during pregnancy
- c. A substance which causes birth defects
- d. All of the above

**\$400**

Question: What is FAE?

- a. It stands for Fetal Alcohol Effect.
- b. It refers to the presence of some, but not all, symptoms of FAS in an individual.
- c. It means a disorder which should be diagnosed only by a doctor.
- d. \*All of the above

**\$500**

Question: What is a “syndrome”?

An organization or institution

- b. A sports arena
- c. \*A group of physical signs and symptoms which, when seen together, characterize a single disorder or disease
- d. None of the above

***Category: Pregnancy and Drinking***

**\$100**

Question: How much alcohol is KNOWN to be safe to drink during pregnancy?

- a. One glass of wine a day
- b. Three beers a day
- c. Any amount is safe
- d. \*There is NO known amount of alcohol which is safe to drink during pregnancy.

**\$200**

Question: What should a woman do if she is planning a pregnancy or is pregnant?

- a. \*Stop drinking alcoholic beverages of any kind
- b. Learn a foreign language
- c. Take dance lessons
- d. Chew gum

**\$300**

Question: How long can the effects of a mother's alcohol abuse last in her developing baby?

- a. 12 months
- b. 10 years
- c. Until high school graduation
- d. \*An entire lifetime.

**\$400**

Question: What is the leading KNOWN cause of mental retardation in the U.S.?

- a. Poor maternal nutrition.
- b. German measles in pregnant women.
- c. \*Maternal alcohol consumption during pregnancy.
- d. Maternal consumption of over-the-counter medication during pregnancy.

**\$500**

Question: When is a safe time for a woman to drink during her pregnancy?

- a. Between 5 p.m. and 8 p.m. each evening.
- b. \*Never.
- c. During her third trimester.
- d. Any time is safe.

*Category: Just the facts*

**\$100**

Question: Alcohol is found in which of the following?

- a. Beer
- b. Wine coolers
- c. Hard liquor
- d. \*All of the above.

**\$200**

Question: What types of alcoholic beverages are SAFE to drink during pregnancy?

- a. Beer.
- b. Wine coolers.
- c. Hard Liquor.
- d. \*None of the above. Alcohol consumption, in any form, may harm a developing baby.

**\$300**

Question: What is the cure for Fetal Alcohol Syndrome?

- a. \*There is no known cure.
- b. Exercise.
- c. Diet
- d. Medication.

**\$400**

Question: What percentage of cases of alcohol-related birth defects could be prevented?

- a. 10%
- b. 50%
- c. 75%
- d. \*100%

**\$500**

Question: What types of problems could an individual with FAS experience?

Answer: a. Difficulties understanding cause and effect relationships

- b. Mental retardation
- c. Learning disabilities
- d. \*All of the above.

**Category: *Having healthy babies***

**\$100**

Question: What is the best way to eliminate alcohol-related birth defects? A pregnant woman should...

- a. take extra vitamins.
- b. \*never drink alcoholic beverages of any kind during her entire pregnancy.
- c. sleep with the windows open at night.
- d. ask her doctor for the appropriate shot to prevent alcohol-related birth defects.

**\$200**

Question: What can a father do for the health of his developing baby?

- a. Encourage a pregnant woman to stop drinking alcohol.
- b. Encourage a pregnant woman to get prenatal health care.
- c. \*a and b are correct.
- d. None of the above. A father can do nothing for the health of his developing baby.

**\$300**

Question: Who should learn about FAS?

- a. Adults
- b. Teachers and Doctors
- c. Pre-teens and teens
- d. \*All of the above.

**\$400**

Question: If a woman has been drinking alcohol before she realizes she is pregnant, she should

- a. stop drinking alcohol of any kind, as soon as she finds out.
- b. seek professional help if she has trouble quitting drinking.
- c. drink only beer and not wine for the rest of her pregnancy.
- d. \*a and b are correct.

**\$500**

Question: What is(are) some resources that can help a person learn more about FAS and other alcohol-related birth defects (ARBD's)?

- a. National Organization on Fetal Alcohol Syndrome (NOFAS)
- b. National Institute of Alcohol Abuse and Alcoholism (NIAAA)
- c. March of Dimes
- d. \*All of the above.

***Final Round Question:***

Question: Who is at risk for alcohol-related birth defects?

- a. Only babies whose biological parents both have FAS.
- b. Only babies who have relatives with FAS.
- c. Only babies whose parents are in disadvantaged economic conditions.
- d. \*Any baby whose mother drinks alcohol while pregnant, regardless of age, race, ethnic, social or economic conditions.

***Interpreting your score***

\$0 Noble Effort. Knowledge for the sake of knowledge is its own reward!

\$1 to 2,499 Ka-chink! Your knowledge pays off.

\$2,500 to 4,999 Sooo Smart! Share your knowledge with your friends.

\$5,000 to 9,999 A Regular Walking Encyclopedia! When you talk, folks listen!

\$10,000 to 15,000 The Ultimate Expert. Your knowledge is in demand!