

36. You have a **productive cough** and want to treat it. The drug store sell's the following cough syrups, whose labels you read. Based on the ingredients list, which product should you buy?

Product	Ingredients	description
Buckley's Complete	Acetaminophen Dextromethorphan Pseudoephedrine Chlorpheniramine	Analgesic Antitussive Decongestant Antihistamine
Buckley's Mixture	Ammonium Carbonate Menthol	Mucolytic Analgesic
Benylin DM	Dextromethorphan	Antitussive
Benylin Extra Strength	Guiafenesin	Expectorant
Buckley's Cough and Cold	Acetaminophen Menthol	Antipyretic Analgesic

- a) Buckley's Complete
- b) Buckley's Mixture
- c) Benylin DM
- ☒ d) Benylin Extra Strength
- e) Buckley's Cough and Cold

37. Tobacco is the leading cause of lung cancer. Which of the following substances, found in tobacco, is not a significant cause of cancer?

- a) Polonium-210
- b) combustion by-products
- ☒ c) nicotine
- d) benzopyrenes
- e) nitrosamines

38. Cancer drugs are able to selectively poison cancer cells because

- a) cancer drugs selectively act on cancer cells
- b) cancer cells are mutated and are more susceptible to metabolic inhibitors than normal cells
- ☒ c) cancer cells grow much faster than normal cells and cannot repair genetic damage caused by cancer drugs
- d) cancer drugs are selectively transported to cancer cells
- e) cancer cells have unique chemical elements that make them susceptible to cancer drugs

39. The three major causes of fatal cancers are

- a) pesticides, dioxin and radiation
- b) tobacco, pesticides and sunlight
- ☒ c) tobacco, poor diet and obesity
- d) viruses, tobacco and pesticides
- e) pesticides, dioxin and industrial chemicals