

8. Which of the following statements is false
- a) plants are a good source of medicines because they are a good source of poisons
  - b) ancient cultures made extensive use of plants in medicine
  - ☒ c) bloodletting was developed using the doctrine of signatures
  - d) the difference between a drug and a poison is the dose
  - e) all substances can be poisonous if the dose is high enough
9. Which of the following statements regarding drug safety is true
- a) the thalidomide incident occurred because the drug company did not follow proper testing procedures as required by law
  - b) sulphanilamide poisoned children because the drug company did not follow proper testing procedures as required by law
  - ☒ c) the birth defects caused by thalidomide prompted the U.S. government to create the F.D.A.
  - d) liquid sulphanilamide was a safe drug when used properly
  - e) sulphanilamide tablets were a safe drug when used properly
10. The Board of Food and Drug Inspection, founded in 1907, was created to ensure that drug companies
- a) perform proper safety testing on their drugs
  - b) include proper instructions for use on the label
  - ☒ c) list all of the included substances on the label
  - d) follow proper procedures to manufacture their drugs
  - e) test their drugs in animals using scientific methods
11. Which of the following statements regarding modern drug testing are true
- ☒ a) drugs must be tested in at least one primate
  - b) drugs must be tested in rats or another suitable rodent
  - c) the F.D.A. tests all drugs to ensure they are safe
  - d) drugs are tested at a dose that will produce a response
  - e) drugs are only tested before they are sold
12. Which of the following statements regarding patent medicines is false
- a) patent medicines are no longer sold
  - b) patent medicines made before 1930 could contain any substance that the company chose to include
  - c) by law, the label had to indicate what was in the patent medicine
  - d) some patent medicines were very effective ✓
  - ☒ e) public outrage over patent medicines resulted in the first government regulations for drugs
13. Which of the following statements regarding the discovery of Aspirin is true
- a) Aspirin was discovered by the reverend Edward Stone in 1763
  - b) Willow bark was used as a treatment for malaria
  - ☒ c) Aspirin was first isolated from willow bark
  - d) Aspirin is manufactured from salicin
  - e) Aspirin is manufactured from petroleum