

A. TRUE/FALSE: Which of the following statements are FALSE and why FALSE?

- _____ 1. Drugs are chemical or biological substances used to in the prevention or treatment of disease only.
- _____ 2. Drugs can be obtained from both plants and animals.
- _____ 3. Penicillin and erythromycin come from plants.
- _____ 4. Anticancer drugs, such as methotrexate and prednisone, are laboratory-synthesized drugs.
- _____ 5. Vitamins are drugs are isolated from plant or animal sources and are contained in food substances.
- _____ 6. Pharmacology is that branch of medical science concerning the sources, nature, properties, and preparation of drugs.
- _____ 7. Chemotherapy is a subdivision of study of pharmacology.
- _____ 8. Drug effects in the body are studied by pharmacokinetics.
- _____ 9. The interaction of drugs and subcellular entities is studied by medical chemistry.

B. MATCHING: Match the information in the left column with that in the right column.

1. Drugs can come from	a. drug effects in the body.
2. Some drugs are obtained from	b. drugs that destroy microorganisms, parasites, or malignant cells within the body.
3. Medical chemistry is the study of	c. parts of plants
4. Pharmacodynamics involves the study of	d. the harmful effects of drugs and chemicals on the body.
5. Chemotherapy is the study of	e. The nature, origin, and effect of medicines on the body
6. Toxicology is the study of	f. new drug synthesis and the relationship between chemical structure and biological effects
7. Pharmacology studies	g. many different sources.