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.

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