

**Exercise 1: Choose the suitable word from within the parentheses to complete each of the following sentences.**

1. Drugs are chemical or biological \_\_\_\_\_  
(materials/medicines/substances).
2. Some drugs are \_\_\_\_\_ (injected/administered/obtained) from parts of plants.
3. Drugs can be made as chemical substances that are (synthesized / analyzed/ separated) in the laboratory.
4. Some drugs are \_\_\_\_\_ (taken/moved/isolated) from plant or animal sources.
5. Drug are prepared and \_\_\_\_\_ (taken/ordered/dispensed) by pharmacists.
6. Pharmacodynamics \_\_\_\_\_ (involves / changes/describes) the study of drug effects in the body.
7. The mathematical description of drug disposition (appearance and disappearance) in the body over time is called \_\_\_\_\_ (pharmacokinetics / pharmacy/ pharmacology).
8. \_\_\_\_\_ (Molecular/clinical/applied) pharmacology concerns the study of the interaction of drugs and subcellular entities, such as DNA, RNA, and enzymes.
9. **Toxicology** is the study of the \_\_\_\_\_ (harmful/harmless/beneficial) effects of drugs and chemicals on the body.
10. Antidotes are substances given to \_\_\_\_\_ (create/respond to/neutralize) unwanted effects of drugs.