

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

1. Describe analgesic mechanisms of opioids. (10%)
2. Demonstrate the metabolism of ethanol. (10%)
3. Illustrate pharmacological properties of sucralfate. (10%)
4. State mediators derived from arachidonic acid and sites of drug action. (10%)
5. Elucidate endocrine effects of insulin. (10%)
6. State three most important basic pharmacological principles and discuss their impacts on modern pharmacology. (20%)
7. Discuss the pharmacology of serotonin receptor subtypes and give examples of related drugs used clinically. (10%)
8. What are selective estrogen receptor modulators (SERMs)? Give examples of clinically used SERMs and discuss their mechanism of actions. (10%)
9. Compare the pharmacology of diltiazem, verapamil and nifedipine. (10%)