

※ 考生請注意：本試題不可使用計算機

Please define the meanings of the following terms briefly. (10% for each question)

- (1) Excitatory postsynaptic potential
- (2) Stimulatory GTP-binding protein
- (3) Voltage-gated calcium channel
- (4) Spinothalamic tract
- (5) Posterior pituitary gland
- (6) Sodium-potassium ATPase
- (7) Osmolar clearance of the kidney
- (8) Parathyroid hormone
- (9) Vasopressin (antidiuretic hormone)
- (10) Voltage-clamp method for electrophysiology