## **BIOLOGY**

- 1. The number of hormones secreted by anterior pituitary is:
  - (1) 3

(2)4

(3)6

- (4) 10
- 2. ACTH is secreted by:
  - (1) Adrenal cortex
- (2) Pituitary
- (3) Adrenal medulla
- (4) Thyroid
- 3. Whose secretion is not under control of pituitary?
  - (1) Thyroid
- (2) Adrenal cortex
- (3) Adrenal medulla
- (4) Ovary
- 4. The chemical messengers which are released outside the body to alter the functioning of other members of the same species are called
  - (1) Parahormones
- (2) Pheromones
- (3) Hormones
- (4) All of these
- 5. Melatonin is produced by:
  - (1) Thymus
- (2) skin
- (3) pituitary
- (4) pineal gland

- 6. The gland that regresses with age is:
  - (1) Adrenal
- (2) Gonad
- (3) Thymus
- (4) Thyroid
- 7. Which hormones acts on exocrine part of pancreas?
  - (1) GIP

- (2) Insulin
- (3) Secretin
- (4) Steapsin
- 8. Action of endocrine glands is mediated through:
  - (1) Hormones
- (2) Enzymes
- (3) Minerals
- (4) Vitamins
- 9. Pineal body develops from:
  - (1) Dorsal part of diencephalon
  - (2) Ventral part of rhombencephalon
  - (3) Ventral side of cerebellum
  - (4) Lateral side of medulla
- 10. The disease not associated with pituitary gland is
  - (1) Acromegaly
- (2) Gigantism
- (3) Dwarfism
- (4) Cretinism

