

Chapter 5: Endocrine System

Worksheet 1

1. Fill in the blanks.

- (i) Diabetes mellitus is caused due to the deficiency of _____ while diabetes insipidus is caused due to the deficiency of _____ .
- (ii) Glucagon hormone is antagonistic to _____ hormone.
- (iii) Corticoids are secreted by _____ .
- (iv) Puberty is a period during _____ phase.

2. Match the following.

Column A

- (i) Beard and moustaches
- (ii) Adrenaline
- (iii) Chemical messenger
- (iv) Adam's apple
- (v) Estrogen

Column B

- (a) Larynx
- (b) Hormone
- (c) Emergency hormone
- (d) Ovaries
- (e) Secondary sexual characters

3. Answer the following questions.

- (i) What are the ways to stress management?
- (ii) Why is personal hygiene necessary?
- (iii) What are ductless glands called?
- (iv) Name the hormones secreted by pancreas.
- (v) Where is thyroid gland located?

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Worksheet 2

1. Write T for true and F for false statement.

- (i) Adolescence covers teens from 12 to 19 years.
- (ii) Pituitary is the largest gland of the body.
- (iii) Hypersecretion refers to more than normal secretion by a gland.
- (iv) Thyroid gland is an exocrine gland.
- (v) In chemical control, message travels rapidly.

2. Name the hormones.

- (i) Antidiuretic hormone
- (ii) Hormone for fight or flight
- (iii) Hormone for proper growth of the body
- (iv) Hormone for smooth child birth
- (v) Hormone for secondary sexual characters

3. Give location of the following.

- (i) Adam's apple
- (ii) Thyroid gland
- (iii) Pancreas
- (iv) Pituitary gland
- (v) Islets of Langerhans