

# ENDOCRINE GLANDS, HORMONES BASED GENERAL SCIENCE MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

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**Q1.** Match List-I with List-II and select the correct answer using the code given below the lists.

| List-I          | List-II      |
|-----------------|--------------|
| A. Hormone      | 1. Lipase    |
| B. Enzyme       | 2. Testrogen |
| C. Phospholipid | 3. Lecithin  |
| D. Polymer      | 4. Polythene |

Match the two columns, and choose the correct option from those given. Code: (A), (B), (C), and (D)

a) 4 1 2 3

b) 2 3 4 1

c) 2 1 3 4

d) 1 2 3 4

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**Q2.** Insulin is produced by

a) Pituitary gland

b) Thyroid gland

c) Islets of Langerhans

d) Adrenal gland

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**Q3.** The gas used for artificial ripening of green fruit is

a) Acetylene

b) Carbon dioxide

- c) Ethane
  - d) Oxytocin
- 

**Q4.** With reference to the human body, consider the following statements.

- The production of somatotropin goes up when a person exercises.
- Men's testes produce progesterone.
- Women's adrenal gland secrete testosterone.
- Stress causes the adrenals to release very less amount of cortisol than usual.

Which of these statements are correct?

- a) 1, 2 and 3
- b) 2, 3 and 4
- c) 1, 2, 3 and 4
- d) 1 and 4

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**Q5.** Which one of the following pairs is not correctly matched? Hormone Function

- a) Melatopin - regulation of sleep
- b) Oxytocin - release of milk from mammary glands
- c) Insulin - regulation of blood glucose
- d) Gastrin - regulation of blood pressure

**Q6.** Which hormone is injected to cows and buffaloes to make the milk descend to the udders?

- a) Oxytocin
  - b) Interferon
  - c) Somatotropin
  - d) Insulin
-

**Q7.** Consider the following.

- This is the second largest gland of the human body.
- Its secretion comes out from a characteristic type of cells and is alkaline.
- Its secretion is said to be complete digestive juice.

These characteristics are of

- a) spleen
  - b) pancreas
  - c) liver
  - d) salivary glands
- 

**Q8.** Which hormone stimulates the thyroid gland to secrete thyroxine?

- a) FSH
  - b) LTH
  - c) TSH
  - d) ACTH
- 

**Q9.** Which one of the following is a plant hormone?

- a) Thyroxine
  - b) Estrogen
  - c) Insulin
  - d) Cytokinin
- 

**Q10.** Match List-I with List-II and select the correct answer using the code given below the lists.

| List-I (Hormones) | List-II (Secreting Gland) |
|-------------------|---------------------------|
| A. Progesterone   | 1. Thyroid                |
| B. Testosterone   | 2. Pancreas               |
| C. Thyroxine      | 3. Ovaries (Females)      |

Match the two columns, and choose the correct option from those given. Code: (A), (B), (C), and (D)

a) 4 3 1 2

b) 3 4 2 1

c) 3 4 1 2

d) 1 2 3 4

---

**Q11. Assertion (A):**

The person with diabetes insipidus feels thirsty.

**Reason (R):**

A person with diabetes insipidus suffers from excess secretion of vasopressin.

Code

a) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

b) (A) is true, but (R) is false

c) Both (A) and (R) are true and (R) is the correct explanation of (A)

d) (A) is false, but (R) is true

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**Q12.** Which one of the following hormones stimulates pancreas for the production of digestive juice?

a) Trypsin

b) Secretin

c) Renin

d) Pepsin

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**Q13.** Bile is produced in which part of the body?

- a) Spleen
  - b) Gall bladder
  - c) Liver
  - d) Pancreas
- 

**Q14.** Energy is stored in liver and muscles in the form of

- a) Fat
  - b) Protein
  - c) Carbohydrate
  - d) Glycogen
- 

**Q15.** Insulin is

- a) Vitamin
  - b) Carbohydrate
  - c) Fat
  - d) Protein
- 

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**Answers to the above questions :**

**Q1. Answer: (c)**

**Q2. Answer: (c)**

**Q3. Answer: (a)**

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**Q4. Answer: (d)**

**Q5. Answer: (d)**

**Q6. Answer: (a)**

**Q7. Answer: (b)**

**Q8. Answer: (c)**

**Q9. Answer: (d)**

**Q10. Answer: (c)**

**Q11. Answer: (b)**

**Q12. Answer: (b)**

**Q13. Answer: (c)**

**Q14. Answer: (d)**

**Q15. Answer: (d)**

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