

# Quiz Page — Thyroid Disease – Part 1

## 1. The thyroid gland

- a. has six lobes
- b. consists of two lobes connected by a middle section known as the isthmus
- c. releases no hormones
- d. releases insulin

## 2. The half-life of triiodothyronine

- a. is shorter than that for thyroxine
- b. is one week
- c. is 1.5 days
- d. a & c

## 3. Both thyroxine and triiodothyronine

- a. are highly protein bound
- b. are not protein bound
- c. are synthesized in the parathyroid glands
- d. are related to iodide and calcium secretion in bone

## 4. Which of the following relate to a history for thyroid disorders?

- a. smoking
- b. drinking
- c. chest and neck irradiation as a child
- d. activities associated with water sports

## 5. Which of the following may be associated with the appearance of thyroid dysfunction?

- a. chronic disorders affecting major organs
- b. acute depression
- c. starvation
- d. all of the above

## 6. Which of the following parameters is decreased in hyperthyroidism?

- a. TSH
- b. PBI
- c. RAIU
- d. TRH

## 7. Which of the following parameters provides no response in hyperthyroidism?

- a. TSH
- b. PBI
- c. TRH
- d. RAIU

## 8. Which of the following drugs may affect TBG concentrations?

- a. clofibrate
- b. phenobarbital
- c. amiodarone
- d. none of the above

## 9. Which of the following drugs or chemicals has been linked to thyrotoxicosis?

- a. SSKI
- b. Amiodarone
- c. Pepper
- d. vitamin C

## 10. Graves' disease

- a. is associated with a small thyroid
- b. may have thrills and bruits
- c. is the same as myxedema
- d. has no ocular manifestations

## 11. Plummer's disease

- a. is the same as Graves' disease
- b. is associated with an autonomous hyperfunctioning nodule
- c. has the same symptoms as pretibial myxedema
- d. is another name for triiodothyronine toxicity

## 12. Triiodothyronine toxicosis

- a. is associated with normal levels of thyroxine and elevated levels of triiodothyronine
- b. is linked to Graves' disease
- c. is linked to toxic goiters and carcinomas
- d. all of the above

## 13. Which of the following drugs or chemicals has been linked to thyrotoxicosis?

- a. lithium
- b. iodine
- c. vitamin B
- d. a and b

## 14. Hypothyroidism

- a. is another name for thyrotoxicosis
- b. is also known as myxedema
- c. is associated with loss of weight, sweating, and diarrhea
- d. b and c

## 15. Congenital hypothyroidism

- a. is known as goitrous hypothyroidism
- b. is attributed to an in utero deficiency of thyroid hormone
- c. is known as cretinism and associated with diarrhea and hyperthermia
- d. b and c

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