

Endocrine System - Pharmacology Past Papers

Past questions collected from BAU medical students.

Note: Some questions may include details not explicitly mentioned in our course material. Questions marked with (*) may be among them.

1. Which of the following is safely administered to a pregnant women with thyrotoxicosis?

- a. Levothyroxine
- b. PTU
- c. Radioactive iodide

Answer: b. PTU

2. The use of B-blockers in thyroid storm is to treat which of these symptoms?

- a. Tachycardia

Answer: a. Tachycardia

3. We can give dexamethasone in all of the following except:

- a. Osteoporosis
- b. Anaphylactic shock

Answer: a. Osteoporosis

4. Giving cortisol will cause all of the following side effects except:

- a. Osteoporosis
- b. Hypoglycaemia

Answer: b. Hypoglycaemia

5. One of following is sign of hypoglycemia?

Answer: Sweating and tremors

6. Used in obese diabetic patients?

Answer: Metformin

7. IV administered?

Answer: Regular insulin

8. Characteristic feature of Sulfonylureas?

Answer: Insulin secretion from pancreas

*** 9. Which of the following drugs may cause Cushing like syndrome?**

- a. Cosyntropin
- b. Octreotide

c. Pegvisomant

Answer: a. Cosyntropin

* 10. Which of the following is used to treat infantile spasm?

- a. Cosyntropin
- b. Octreotide
- c. Pegvisomant
- d. Levothyroxine

Answer: a. Cosyntropin

* 11. The least one to cause hypoglycemia?

Answer: Glargine

* 12. All of the following used in decreasing synthesis of thyroxine except?

Answer: Iodine

* 13. Wrong about doxercalciferol?

Answer: Not given to renal patients

* 14. Wrong about raloxifene?

Answer: Cause breast cancer

* 15. True about Exenatide?

Answer: GLP-1 receptor activation and taken subcutaneously

* 16. Canagliflozin mechanism?

Answer: SGLT2 inhibitor

* 17. The best drug to treat CVD pt with diabetes type 2?

Answer: SGLT2 inhibitors or GLP-1 agonists (e.g., Empagliflozin/Liraglutide)

* 18. Chronic manifestation of hyperparathyroidism?

Answer: Osteoporosis

* 19. Contraindicated in CVD pt?

Answer: Rosiglitazone

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