

CHAPTER- 11 – CHEMICAL COORDINATION AND INTEGRATION

2/3 MARK QUESTIONS:

1. **Comment on homeostasis.**
2. Hormones are known as chemical messenger. Justify.
3. **Specify the symptoms of acromegaly.**
4. **Write the symptoms of cretinism.**
5. **Differentiate hyperglycemia from hypoglycemia.**
6. Write the functions of (CCK) cholecystokinin.
7. Pineal gland is an endocrine gland, write its role.
8. **Enumerate the role of kidney as an endocrine gland.**
9. **Name the hormones produced by Neurohypophysis.**
10. What are the ill effects of using steroid drugs?
11. What is neuro endocrine gland?
12. **What is the function of aldosterone?**
13. Write a detailed account of gastro intestinal tract hormones.

5 MARK QUESTIONS:

1. Write the causes for diabetes mellitus and diabetes insipidus.
2. **Briefly explain the structure of thyroid gland.**
3. Comment on the functions of adrenalin.
4. **Explain the disorders due to hyper and hyposecretion of glucocortoids.**
5. **List the hormones of the anterior lobe of the pituitary gland?**
6. **Explain the endocrine role of pancreas.**
7. Explain the hormones secreted by adrenal glands and mention the hormone, which is referred as '3F' hormone.

* Questions in **Bold** are very important