



INDIAN SCHOOL NIZWA - WORKSHEET

BIOLOGY

CH:22 CHEMICAL COORDINATION AND INTEGRATION

Name: _____

Date: _____

Class: XI Sec: A

1.	Define (a) exocrine gland (b) endocrine gland (c) hormone
2.	Explain the various hormones secreted by various parts of pituitary gland.
3.	How does hypothalamus regulate the functioning of pituitary gland?
4.	Explain the role of thymus gland. Where are adrenal glands located? What are the various secretions of adrenal cortex & adrenal medulla?
5.	Where is pancreas located? What are the secretions of pancreas? How they regulate carbohydrate metabolism?
6.	How does diabetes mellitus occur?
7.	Explain the hormones of testes & ovary.
8.	Explain the hormones secreted by heart, kidney and gastrointestinal tract.
9.	How the hormones are classified based on their chemical composition
10.	Which hormonal deficiency is responsible for the following? (a) diabetes mellitus (b) goiter (c) cretinism
11.	Give examples of (a) hyper glycaemic hormone and hypoglycaemic hormone (b) Hypercalcaemic hormone (c) gonado trophic hormone (d) Blood pressure lowering hormone.
12.	Draw the relation between hypothalamus and pituitary gland
13.	Explain the hormones secreted by thyroid gland.
14.	What is flight or fright hormone?
15.	How does hormone regulation occur in our body?