



INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Chemical Coordination
and Integration

Date of Worksheet:22-10-2017

Resource Person: Zehra Fatima

Date of Submission:_____

Name of the Student : _____

Class & Division : XI B

Roll Number : __

S.No	Question and answers	Marks
1.	Define Hormone.	1
2.	Differentiate between Endocrine and Exocrine glands.	1
3.	Name the types of hormones produced by hypothalamus.	1
4.	Why is pituitary gland known as middle man?	1
5.	Name the thyroid hormones.	1
6.	Mention the function of Parathyroid glands.	1
7.	What is the role of Thymus gland in human body?	1
8.	Which part of pancreas produce Glucagon and Insulin	1
9.	Name the cells present in Testis which produce androgens.	1
10.	Mention the group of steroid hormones produced by human ovary.	1
11.	How is posterior pituitary regulating the functioning of body?	2
12.	Mention the difference between Hypothyroidism and Hyperthyroidism.	2
13.	What do you mean by the terms Dwarfism and Gigantism? Why does it happen?	2
14.	Mention the role of Gonadotropins.	2
15.	State a brief note on Estrogen and Progesterone.	3
16.	Mention the location, composition and function of Thyroid hormones.	3
17.	Write briefly about Pineal gland.	3
18.	Explain in detail about other hormones secreted by atrial wall of heart , Juxtaglomerular cell of kidneys and gastrointestinal tract.	5
19.	State the location, Composition and function of adrenal gland in detail.	5

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