



# INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic :Structural  
Organisation in  
Animals

Date of worksheet:21/1/2018

Resource Person: Zehra Fatima

Date of submission:\_\_\_\_\_

Name of the Student :\_\_\_\_\_

Class & Division : XI B

Roll Number : \_\_\_

S.No.	Questions	Marks
1 .	What is the function of intercalated discs in the cardiac muscles?	1
2.	Which proteins are produced by Fibroblasts?	1
3.	Why is the alimentary canal short in frogs?	1
4.	What are endocrine glands? Name their secretions	1
5.	Name the type of epithelium that:- (a) Lines the urinary bladder (b) Lines the inner surface of stomach. (c) Lines the tracheae to propel the mucus towards the larynx. (d) Bears microvilli for absorption.	2
6.	Name the connective tissue that lacks fibres in its matrix.	2
7.	What are exocrine glands? Name any two secretions of them.	2
8.	Name the structures attached at the junction of foregut and midgut of the alimentary canal of a cockroach.	2
9.	Write in detail about excretory organs of cockroach. What are spiracles?	3
10.	Draw the mouth parts of cockroach and write about them.	3
11.	Describe the alimentary canal of cockroach with the help of a diagram	5
12	With the help of a neat labelled diagram explain digestive system of frog .	5