



INDIAN SCHOOL DARSAIT  
DEPARTMENT OF BIOLOGY



Subject : BIOLOGY Topic : Structural Organisation In Animals Date: 21-01-2019

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Name of the Student: \_\_\_\_\_ Class & Division : XI Div. \_\_\_ Roll Number : \_\_\_

**Answer the following**

1. (a) Name the tissue which contains Haversian canals. 1  
(b) Where are RBC's formed?
2. Name the large cells present in adipose tissue 1
3. Differentiate between tendon and ligament 1
4. What are ommatidia? 1
5. What is the function of ciliated epithelium? Where do we find this epithelium? 2
6. Differentiate between gap junction and tight junction. 2
7. Give the location of hepatic caecae in cockroach? What is their function? 2
8. Describe the female reproductive system of a cockroach. 2
9. Draw a well labelled diagram of head region of a cockroach. 3
10. To which tissue do the following belong to : 3
  - (a) Osteocytes
  - (b) Neuroglia
  - (c) Chondrocytes
  - (d) Intercalated discs
  - (e) Adipocyte
  - (f) Platelets
11. Describe each kind of epithelial tissues. 3
12. What are the different types of connective tissues? Distinguish between them. 5