



# INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Animal Kingdom

Date of Worksheet: 15-1-2018

Resource Person: Zehra Fatima

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

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

Class & Division : XI B

Roll Number : \_\_

S.No.	Questions	Marks
1 .	What is open and closed type of circulatory system?	1
2.	Which is the largest phylum of Animalia?	1
3.	What is bioluminescence?	1
4.	Give differences between polyp & medusa.	1
5.	Give single terms for:-  (a) Animals which have ectoderm & endoderm only.  (b) Animals which ectoderm, mesoderm and endoderm.	1
6.	What is metamerisation ?	1
7.	Which phylum has the characteristic – bilaterally symmetrical, triploblastic, pseudocoelomates animal?	1
8.	Which type of symmetry do the following animals have, explain the symmetry also:- sponges, echinoderms, annelids.	2
9.	What are the functions of parapodia & nephridia?	2
10.	What is the function of flame cells? In which phylum are they found?	2
11.	In which phylum do you find endoblasts? What is its function?	2
12.	Describe the following features of an arthropod	3

(a) Body exoskeleton

(b) appendages

(c) organs of respiration, balance organs & organs of excretion.

13. Explain the terms of Phylum Porifera: - Water canal system, choanocytes & types of skeleton sponges have. 3
14. Define coelom. What are Coelomates , pseudocoelomates & acoelomates animals? Give examples. 3
15. Explain in detail the classification of animal kingdom with the help of flow chart. 5