



INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : BIOLOGY

Topic : Animal Kingdom

Date of worksheet :
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Resource Person: Mrs. S. SUBHAJA NANDAKUMAR

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

Answer the Following

- 1) Give single terms for:- 1
 - (a) Animals which have ectoderm & endoderm only.
 - (b) Animals which ectoderm, mesoderm and endoderm.
- 2) Define Metamerism. 1
- 3) Mention the important characters of Phylum Echinodermata 2
- 4) Differentiate between Annelida & Arthropoda 2
- 5) State the different types of coelom in animals. 2
- 6) (a) In which Phylum do you find cnidoblasts? What is its function? 2
(b) Give a difference between polyp & medusa.
- 7) Give reason why a snail & an octopus are classified under the same Phylum? 2
- 8) List the basic Chordate characters. 2
- 9) Distinguish between bony fish & cartilaginous fish. 2
- 10) "All vertebrates are chordates but all chordates are not vertebrates" justify the statement. 2
- 11) With which organism the following organelles associated? Mention their functions. 2
 - a. Flame cells
 - b. Nephridia
 - c. Malphigian tubules
 - d. Radula
 - e. Tube feet
- 12) Write the characteristic features of Ctenophora. 2
- 13) Which type of symmetry do the following animals have, explain the symmetry also:- sponges, echinoderms, annelids. 3