



INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : The Living World

Date of worksheet : 8 -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 systematics?	1
2.	Define taxon	1
3.	Define the term 'Species'.	1
4.	What is a Herbarium?	1
5.	What is the basis of modern taxonomical studies?	2
6.	Why growth and reproduction cannot be taken as defining property of all living organisms?	2
7.	Write the full form of ICBN and ICZN. Mention their function.	2
8.	Mention the names of two famous botanical garden and state where they are located.	2
9.	Give the scientific name for the following – man, leopard, housefly and wheat.	2
10.	How are Keys helpful in identification and classification of organisms?	2
11.	Define the following terms i)Genus ii)Family iii)Order	3
12.	What is taxonomic Hierarchy?	3
13.	i)What is Nomenclature? ii)Who introduced Binomial Nomenclature ? iii)State the two components of scientific name.	3
14.	Mention in detail various Taxonomical aids.	5

15.	What are the universal rules of nomenclature? What does 'Linn' refer to in <i>Mangifera indica</i> Linn?	5
16.	Define taxonomic hierarchy and illustrate taxonomical hierarchy with two examples each from plant and animal species.	5