



## INDIAN SCHOOL DARSAIT DEPARTMENT OF SCIENCE



<b>Subject :</b> BIOLOGY	<b>Topic :</b> Improvement In Food Resources.	<b>Date of Worksheet :</b> 17-1-2018
<b>Resource Person:</b> Mrs. Haseena Begum	<b>Date :</b> _____	
<b>Name of the Student :</b> _____	<b>Class &amp; Division :</b> _____	<b>Roll Number :</b> ____

1.	What is crop rotation?	1
2.	Define hybridization.	1
3.	What is green manure?	1
4.	Name the important systems of irrigation.	1
5.	What are genetically modified crops?	1
6.	What is organic farming?	1
7.	What led us to improve food grain production?	1
8.	Mention any two activities for the improvement of crop yield.	1
9.	Mention the preventive and control measures used before grain is stored?	2
10.	Why it is recommended to grow a leguminous crop between two crops?	2
11.	List some important characteristics of improved crops.	2
12.	It is said that the fertilizers change the soil chemistry. Do you agree? If yes why?	2
13.	Define the term mixed cropping and give two examples.	2
14.	What is called "Sustainable Practices" in improvement of food resources.	2
15.	Distinguish between Macro Nutrients and Micro Nutrients	2
16.	Distinguish between Compost and Vermicompost.	2
17.	Mention three techniques of Hybridization used to achieve desirable agronomic characteristics.	3
18.	List two biotic and abiotic factors each that is responsible for grain loss?	3
19.	Differentiate between manure and fertilizers.	3
20.	What are the desirable agronomic characteristics for crop improvement?	4

