



INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Why do we fall ill?

Date of worksheet : 14-8-2018

Resource Person: Zehra Fatima

Date of Submission : _____

Name of the Student : _____

Class & Division : IX _____ Roll Number : ____

S.No.	Questions	Marks
1 .	Define the term a)Health b)Disease.	1
2.	Write the mode of transmission for the following diseases. a. Cholera b. HIV-AIDS c. Malaria d. Pneumonia	1
3.	Name any one disease caused when the microbes target: a.Liver b.Lungs	1
4.	Identify the pathogens responsible for following diseases a)Dengue Fever b)Cholera c)Skin disease d)Malaria	1
5.	Differentiate between acute and chronic diseases Give one example for each.	2
6.	What are the two ways to treat an infectious disease?	2
7.	Why is an antibiotic not effective against common cold?	2
8.	What are the principles of treatment of a disease?	2
9.	List any two practices that you would follow to maintain good health.	2
10.	Give one local and general effect of inflammation process	2
11.	Describe with the help of examples three ways in which microorganisms can find entry into human body.	3
12.	Explain the following terms: a) Inflammation b) Immune system c) Vaccine	3

13. a. Which of the following diseases are protozoan in origin? 3
Dengue, Malaria, Kala – azar and HIV - AIDS
- b. Suggest any two ways to prevent being infected by protozoa.
14. Under Public health programme various advertisements are given about childhood immunization. Manu is a social worker who reminded the villagers about polio vaccination date. She explained how important is vaccination for the children. 3
- a) State briefly the principle behind immunization.
- b) List two infectious diseases other than polio against which children are immunized in our country.
- c) What values are shown by Manu?
15. Differentiate between Infectious and non-infectious diseases with relevant examples. 3
16. Describe the different means of spread of diseases by giving suitable examples. 3
17. In India majority of children are already immune to hepatitis A without giving vaccine to them. Justify this statement giving three reasons. 5
18. “Prevention is better than cure”. Justify the statement by Suggesting three ways of preventing infectious diseases. Mention two approaches to treat any infectious diseases. 5