



# INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Why do we fall ill?

Date of worksheet : 30-8-2017

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