



UNIT-4
WS-4

STD 10 - BIOLOGY
Keeping Diseases Away

1. Complete the following table

Disease	Pathogen	Symptoms	Mode of transmission
Ringworm			
Athletes' foot			
Malaria			
Filariasis			

2. Find the word pair relationship and fill in the blank

Diphtheria :Bacteria , Malaria :

b) Dengue fever: Virus Ringworm :.....

c) Filariasis : Culex mosquitoes. , Malaria:.....

3. How does the observance of ' dry day' help in preventing communicable diseases?

4) " If microorganisms had not been there, life on this earth would have been more comfortable for human beings " - How do you respond to this statement? Substantiate your views.

5. Complete the following table

Genetic Diseases	Salient features of the disease	Cause of the diseases	Temporary relief
Haemophilia			
Sickle cell anaemia			

6 • Why do haemophilia patients lose blood excessively, even through minor wounds?

7 • How does the deformity of red blood cells in sickle cell anaemia patients affect their body?

Shamsudheen ,ohss tirurangadi