



INTERBELL STUDENT SUPPORT MATERIAL
A JOINT VENTURE OF DIET PALAKKAD & SSK

BIOLOGY STD 10

FIRST BELL-2 ONLINE CLASS NO :23

08-09-2021

4
Keeping
Diseases Away



1. Identify the word relationship and fill in the blanks.

Tuberculosis : Mycobacterium tuberculosis

Diphtheria : -----

2. Analyse the following symptoms and answer the questions:-

- * Fever**
- * Sore throat**
- * Swelling of lymph glands in neck.**
- * Grey coloured layer formed in throat.**

a) Write the name of this disease and its pathogen.

b) Prevention is better than cure. This slogan is very much applicable to this disease. Why?

3. Identify the diseases given and complete the table by giving the causative organisms and the symptoms of disease.

Disease	Pathogen	Symptom
Diphtheria
Tuberculosis		

4. Identify the mode of spread of the following diseases and list suitable preventive measures.

- * Diphtheria
- * Tuberculosis

5. Arun got BCG vaccination. Identify the disease he has to get vaccinated for ?

6. Tuberculosis only affects the Lungs . What is your opinion about this statement ?

7. Characteristic features of a microbe is given below. Identify it.

- * Simple structure with a DNA/RNA molecule within a protein coat.
- * Has no cell organelles as seen in normal cells.
- * Multiplies by taking control over the genetic mechanism of the host cell.



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