



Silent Bells



ഫസ്റ്റ് ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

Class:10

Subject: BIOLOGY

Date: 12/10/20

WorksheetNo:25

Class link: [▶ PLAY](#)

Lesson & LO : KEEPING DISEASES AWAY



1.a) The picture indicates a disease. Write the name of the disease ?

b) This disease is caused by a bacteria. What is its name ?

2. Write major symptoms of the disease?

3. The best preventive method for disease is vaccination. Why?

Write the name of the vaccine ?

4. Analyse the information given below and write a short note about the disease.

Pathogen	<i>Mycobacterium tuberculosis.</i>
Major Symptoms	Loss of body weight, fatigue, persistent cough
Transmission of Disease	When the patient speaks, coughs or sneezes, the pathogens spread into the air and thereby to others.
Organs/Body parts Affected	Tuberculosis mainly affects the lungs. But kidneys, bones, joints, brain etc. are also affected by this disease.
Treatment	By administering antibiotics
Vaccine	BCG is used as preventive vaccine against tuberculosis.



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Hints : Name of the diseases

Pathogen

Symptoms

Affecting body parts or Organs

Treatment

Vaccine

5. Cholera, typhoid, leprosy and pneumonia are bacterial diseases. Find out mode of infection of these diseases?

6. Identify the Microorganism. Write the structure and common features of the organism.

