

School of Tomorrow

Addis Ababa

Note 2

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Tuberculosis

Tuberculosis or often- called TB is a disease caused by a bacterium called *Mycobacterium tuberculosis*. TB is spread by droplet infection, more easily when people live or work in overcrowded conditions. Because of the arrival of HIV/AIDS and antibiotic - resistant bacteria, TB has become a real problem in the world. Tuberculosis may infect many organs like kidneys, lymph nodes. Joints and bones but pulmonary TB, which affects the lungs, is the most common.

Symptoms

The symptoms of TB are loss of weight and appetite, fever, night sweats, fatigue and a persistent cough with sputum containing blood.

Control and Prevention

People with active TB disease must complete a course of antibiotic treatment for four months or more. TB patients should cover the mouth and nose when sneezing or coughing to stop the spread of tuberculosis. This can also be prevented by isolating the people suffering from infections TB and avoid overcrowded living and working conditions.

Homework#1

I. Give a short answer for the following questions.

1. What is tuberculosis (TB)?
2. Write the transmission ways of tuberculosis?
3. Write the symptoms of TB?
4. What are the control and prevention methods of tuberculosis?
5. What is the bacterial species that cause tuberculosis?

6. TB is a very common problem in Ethiopia. Write the reason?
7. What is the role of government in controlling of TB?
8. What peoples should do to prevent spread of tuberculosis?