

Grade: IX

BIOLOGY WORKSHEET

WHY DO WE FALL ILL

Match the following

Column I	Column II
1. Staphylococci	a) Kala-azar
2. Trypanosoma	b) Tuberculosis
3. Ascaris	c) Sleeping sickness
4. Leishmania	d) AIDS
5. Plasmodium	e) Acne
6. HIV	f) Malaria
7. Mycobacterium	g) Ascariasis

Answer the following

- What is inflammation?
- Define vectors. Give two examples.
- Why do children need vaccination?
- Give two examples for each of the following:
 - Chronic diseases
 - Infectious diseases
 - Non-infectious diseases.
- Give differences between vaccines and antibiotics.
- The body of a patient has lost its power of fighting against infections. Which disease may the patient is suffering from? Name the pathogen and describe any two modes of its transmission from the patient to other person.
- Who discovered 'vaccine' for the first time? Name two diseases which can be prevented by using vaccine.
- Name and explain the approaches generally adopted to treat infectious diseases.
- Explain giving reasons –
 - Balanced diet is necessary for maintaining health body.
 - Health of an organism depends upon the surrounding environmental conditions.
- What is immunization, immune system, immunity?
- Name the agents and the diseases caused by them?
- What are the causes of diseases?