

WORKSHEET

CLASS- IX

CHAPTER-5, Why do we fall ill?

A. Give reasons, why.

1. Making anti-viral drugs is more difficult than making anti- bacterial medicines.
2. We should not allow mosquitoes to breed in our surroundings.
3. Peptic ulcers are caused by a pathogen which is a bacteria.
4. Balanced diet is necessary for maintaining a healthy body.
5. Strong immune system is the need in today's Covid-19 times.

B. Analogy type questions.

1. Poliomyelitis: Poliovirus:: AIDS: _____
2. Chickenpox: Direct contact :: Tuberculosis: _____
3. Typhoid: Alimentary canal:: Japanese encephalitis: _____.
4. Mosquitoes: Stagnant water:: Hepatitis virus: _____.
5. General effects: Fever :: Local effects: _____.

C. Match the following columns.

- | | | |
|-----------------------|---------------------|--------------------------|
| 1. Chronic disease | Infectious diseases | Kala- azar |
| 2. Congenital disease | Skin infections | High blood pressure |
| 3. Acquired diseases | Cancer. | Non- infectious diseases |
| 4. Fungi. | Sleeping sickness | Tuberculosis |
| 5. Protozoans | Diabetes | Athlete's foot |

D. Choose the correct option.

1. Dengue is characterised by
 - a. Chills & fever
 - b. Swelling of legs
 - c. Headache & fever
 - d. Joint pains
2. In mosquito life cycle,two hosts are
 - a. Dog and cat
 - b. Mosquito and dog
 - c. Man and mosquito
 - d. Mosquito and pig
3. A minor infection can change into a severe disease in case of
 - a. AIDS
 - b. Diarrhoea
 - c. Pneumonia
 - d. Cancer
4. Jaundice can be prevented by
 - a. Hepatitis-A vaccination
 - b. Painkillers

- c. Eating good food
 - d. Wearing clean clothes
5. The target cells of HIV virus in body are
- a. White blood cells
 - b. Red blood cells
 - c. Cardiac cells
 - d. Nerve cells
6. Which of the following can make you ill if you come in contact with an infected person
- a. High blood pressure
 - b. Genetic abnormalities
 - c. Sneezing
 - d. Blood cancer
7. Transmission of AIDS can happen through
- a. Shaking hands
 - b. Hugging
 - c. Transfusion of infected blood
 - d. Playing soccer together
8. Which is a bacterial disease?
- a. Diphtheria
 - b. Pneumonia
 - c. Tetanus
 - d. All of these
9. Ascariasis is caused by
- a. Roundworm
 - b. Hookworm
 - c. Pinworms
 - d. Mosquitos
10. Which of these use the biochemical machinery of their host cells?
- a. H1N1 virus
 - b. Protozoans
 - c. COVID-19
 - d. Both a & c

E. Higher order Thinking Skills.

1. Children living in slum areas frequently suffer from symptoms of abdominal pain, diarrhoea, vomiting and loss of appetite.

- a. Name the target organ for the occurrence of these symptoms.
- b. What should be done to improve the health status of these children?
- c. What is ORS?

2. Suppose a person is suffering from jaundice. Whether prescribing him penicillin will be useful or not?

- a. How the pathogen that causes jaundice enters the body?

b. Name the target organ for jaundice.

3. A person suffering from a common cold visits the doctor for treatment. Doctor doesn't prescribe any medicine to him but advised him to take rest for a few days and eat healthy food.

- a. What kind of disease is common cold?
- b. How do the pathogens of the disease enter the body?

4. No case of Polio has been reported from India since the last few years. On that basis, WHO has presented certification of polio free status to India.

- a. Which pathogen is responsible for causing polio in children?
- b. How immunisation can eliminate polio?
- c. What is OPV?

5. Sheela, a brilliant student of class 10 was disturbed due to the unhygienic environment of her school surroundings. She decided to talk to her school authorities.

- a. Why was Sheela concerned about the cleanliness of her school surroundings?
- b. Which disease may spread due to the lack of sanitation?
- c. How can the problem of sanitation be solved in an area?