

Chapter: 2

Q.1 A) Choose the correct alternative and rewrite the sentence (2)

- 1) Dengue is caused by a
a. Fungus d. Protozoan c. Virus d. Bacteria
- 2) Infectious disease can be prevented by
a. Yoga b. Balanced diet c. Vaccination d. Medicine

Q.2 B) Solve the following questions. (3)

1) State True or False (1)

- 1) First case of swine flu was reported in Mexico in 2009.

2) Find the odd one out (1)

- 1) Typhoid, Cholera, Dysentery, Tuberculosis

3) Name the following (1)

Full form of HIV.

Q.2 Solve the following questions. (Any two) (4)

1) Write Short Notes

Swine flu

2) Distinguish between

Infectious and Non-Infectious Disease

3) Give scientific reasons

We drink boiled water in rainy season.

Q.3 Answer the following in detail (Any TWO) (6)

Sr. No.	Name of the disease	Pathogen
i.	Hepatitis
ii.	Vibrio cholera
iii.	Typhoid
iv.	Tuberculosis
v	Entamoeba histolytica
vi	Swine Flu

2) Give preventive measures of Cancer.

3)

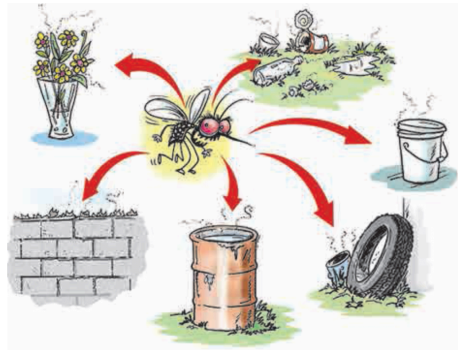
Our body has the ability to fight diseases. The defence-mechanism of our body produces antibodies to fight a disease causing microbe which may enter our body. While doing so, our body remembers to fight any future onslaught (destructive attack) of that microbe. This concept was utilized to make vaccines against various diseases. Vaccination helps in preventing against a particular disease.

- i. What happens when the microbes enter our body?
- ii. How does vaccination help?
- iii. Name any one vaccine?

Q.4 Solve the following questions. (Any one)

(5)

1)



- i. Where do you see the water-logged materials shown in picture?
- ii. Which hazards do you anticipate with the help of picture?
- iii. Name any two diseases caused by mosquitoes.
- iv. Any one preventive measure to prevent the spread of disease caused by mosquitoes.

2) A. Master 'X' is a 3 year old child. He is living with his family in a slum. Public toilet is present near his house. His father is drunkard. His mother does not know the importance of balanced diet.

- i. Master 'X' can suffer from which different possible diseases in above conditions?
- ii. How will you help him and his family in this situation?
- iii. Which disease can occur to the father of 'X'?