

(1)

Means OF Spread OF Infectious Diseases.

An infectious disease can spread or transmitted by following ways: —

(I) Through Air → Diseases which are caused by bacteria or virus can spread through air.

- Bacteria or virus come out from the mouth and nose of infected person, when they sneeze and cough.
- when a healthy person breathes such germs containing air, infection caused to healthy person.

(II) Through Food and water → Food and water also carry disease causing germs. When a person takes these contaminated food and water, suffers from cholera, Typhoid, etc.

(III) Through Contact → Many diseases are spread when: —

- our skin comes in contact with an infected person.
- we touch the things (clothes, Bed-sheets, towel) of an infected person.
- Some diseases like AIDS and Syphilis are spread by sexual contact.

(IV) Through Body Fluids → Some diseases can be spread through blood, semen and Mother's milk.
e.g → AIDS and Hepatitis B

(2)

- (v) Through Vectors → An animal that spreads a disease is called vector. e.g of vectors are: -
Mosquitoes, Flies, Rat, cockroach et-c.
- Infectious agents can be transmitted through faeces, Saliva of fly.
 - Examples of diseases spread by vectors: -
Malaria, Dengue, yellow fever et-c.
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