

2) AIDS is considered as preventable disease. Give reasons.

HIV is a preventable disease. Effective HIV prevention interventions have been proven to reduce HIV transmission. People who get tested for HIV & learn that they are infected can make significant behaviour changes to improve their health & reduce the transmission.

2) How body defense against invasion.

Skin, tears and mucus are part of the first line of defence in fighting infection. They help in protecting invasion. The growth of other beneficial bacteria in various parts (skin, bowel etc) stop harmful bacterial from taking over.

3) Why antibiotics not effective to viruses?

Since the virus do not have cell wall that can be attached by antibiotics therefore antibiotics are not effective to it.