

KEY FACTS

- Measles: virus, droplets, fever + red rash. Prevented by MMR vaccine.
- HIV: virus, body fluids/needles, attacks T helper cells → AIDS (immune failure)
- AIDS: immune system fails → opportunistic infections become life-threatening
- Gonorrhoea: bacterium, sexual contact, thick discharge. Antibiotic resistance developing.
- Salmonella: bacterium, food contamination, toxins cause vomiting/diarrhoea
- TMV (Tobacco Mosaic Virus): infects plant cells → mosaic pattern → reduced photosynthesis

KEY TERMS

HIV	Virus attacking T helper lymphocytes → immune failure → AIDS
AIDS	Late-stage HIV — immune system fails, opportunistic infections fatal
Antiretroviral drugs	Drugs slowing HIV replication — cannot cure

■ EXAM TIP: HIV → AIDS: HIV is the VIRUS; AIDS is the CONDITION when the immune system fails. They are not the same thing.