

16.6 Sexually transmitted infections

Name: _____ Class: _____ Date: _____ Total: 6 marks

KEY WORDS infection 感染 • sexually transmitted infection 性传播感染 • virus 病毒
• style 花柱

Objective

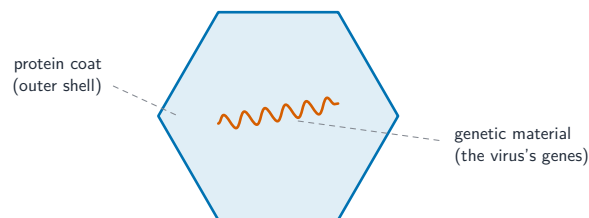
Build the skills to answer exam questions on **sexually transmitted infections** 性传播感染 — what an STI is, **HIV/AIDS**, and how the spread is controlled.

You must be able to:

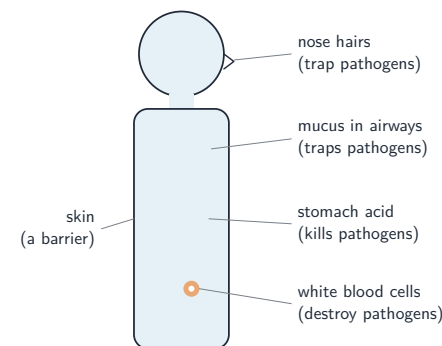
- define an STI
- describe HIV as a virus that can lead to AIDS, and how it spreads
- state methods to control the spread of STIs

1 Worked examples

■ HIV/AIDS



HIV is a virus that causes an STI and can lead to AIDS (the immune system fails)



The body defends against sexually transmitted infections

- **spread:** infected body fluids — unprotected sex, sharing needles, mother to baby.
- **control:** condoms, fewer partners, testing/treating, not sharing needles.

2 Practice

2.1 Define a sexually transmitted infection. [1]

2.2 State the type of pathogen that causes HIV. [1]

3 Exam-style questions

3.1 HIV is spread by: [1]

- | | |
|---|---|
| A | B |
| C | D |
- A** coughing and sneezing
B infected body fluids
C touching surfaces
D insect bites only

3.2 HIV can lead to AIDS.

(a) State what happens to the immune system in AIDS. [1]

(b) State two ways to control the spread of HIV. [2]
