

10

Diseases and immunity

Core

1 a Define the term *pathogen*.

b State **three** ways in which a pathogen can be transmitted.

1

2

3

c Complete the table by giving **three** examples of body defences.

For each example, describe how it defends the body.

Body defence	How it defends the body
1	
2	
3	

Supplement

2 State what could be done to enhance the body's defences to protect a person from a life-threatening disease.

3 Outline the role of the immune system in:

a antibody production, making five key points

.....

.....

.....

b phagocytosis, making three key points.

.....

.....

.....

4 Explain the process of vaccination, making three key points.

.....

.....

.....

5 Distinguish between passive immunity and active immunity. You should make four clear points.

.....

.....

.....

Exam-style questions

Core

1 a Define the term *transmissible disease*.

.....

..... [2]

b Describe how a pathogen is transmitted by

i direct contact

.....

ii indirect contact.

..... [2]

[Total: 4]

Supplement

2 Explain the effect of cholera bacteria on the body.

.....

.....

.....

.....

..... [6]