

Human defence systems (skin, nose, trachea, white blood cells)

Q1. (2021)

0 4 . 2 Malaria is transmitted by mosquitos.

Male mosquitos can be sterilised so they are infertile.

The spread of malaria is reduced by releasing sterile mosquitos into the environment.

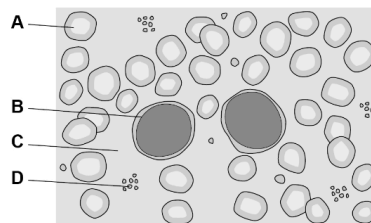
Explain how releasing sterile mosquitos reduces the spread of malaria.

[2 marks]

Q2. (2022)

Figure 2 shows blood viewed using a microscope.

Figure 2



0 1 . 7 A vaccine will stimulate the production of antibodies.

Which part of the blood in Figure 2 produces antibodies?

[1 mark]

Tick (✓) **one** box.

A ☐ B ☐ C ☐ D ☐

Q3. (2024)

0 3 . 2 Suggest **two** ways the spread of measles can be reduced.

Do **not** refer to vaccination in your answer.

[2 marks]

1 _____

2 _____