

Define the following words:

- Pathogen
- Vaccination
- Antigens
- Antibodies
- Antitoxins
- Herd immunity
- Pain killer

Describe how Fleming discovered penicillin.



What are the four stages of drugs trials and what are they for?



B5/6 — Preventing and treating disease

Complete the table:

Site of infection	Defence mechanisms
Skin	Forms scabs over cuts
Stomach	
Nose and throat	
Eyes	

How can diseases spread?

What is a communicable disease?

Give an example:

What is a non-communicable disease?

Give an example:

Explain how a vaccination works. Use the words: inactive pathogen/white blood cells/antibodies in your answer.

Malaria is a parasite that harms humans. Explain why malaria is classified as a parasite not a virus.

What are the symptoms of malaria?

What are the differences between bacteria and viruses? How do they cause disease?

What can antibiotics treat?