

CAIE Biology IGCSE 15 - Drugs

Flashcards

This work by PMT Education is licensed under CC BY-NC-ND 4.0











What is a drug?











What is a drug?

A substance that alters the metabolism of the body (the chemical reactions that occur in the body)







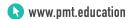




What type of drugs are given for bacterial infections?











What type of drugs are given for bacterial infections?

Antibiotics













Why are some antibiotics less effective or no longer effective?











Why are some antibiotics less effective or no longer effective?

Bacteria can develop resistance to certain antibiotics









What is antibiotic resistance?











What is antibiotic resistance?

When bacteria are no longer affected by a certain type of antibiotic









What is a 'superbug'? (Higher/Supplement)











What is a 'superbug'? (Higher/Supplement)

Bacteria which have become resistant to the majority of the different antibiotics available today











Give one example of a superbug (Higher/Supplement)











Give one example of a superbug (Higher/Supplement)

Methicillin-resistant Staphylococcus aureus (MRSA)











Give two ways that the development of antibiotic resistant bacteria be limited? (Higher/Supplement)











Give two ways that the development of antibiotic resistant bacteria be limited? (Higher/Supplement)

- Limiting the use of antibiotics for minor ailments like sore throats
- Ensuring that patients complete the full course of antibiotics









Why are antibiotics ineffective against viral diseases like HIV?









Why are antibiotics ineffective against viral diseases like HIV?

Antibiotics kill bacteria not viruses









Why do antibiotics not work on viruses?











Why do antibiotics not work on viruses?

Antibiotics target mechanisms and features that are specific to bacteria (e.g. the formation of a cell wall) which do not exist in viruses





