

# Antibiotics, painkillers & drugs recall questions

1. What is the name of one antibiotic?
2. Where does penicillin kill bacteria
3. What are antibiotic resistant bacteria?
4. What type of pathogen can antibiotics not kill?
5. What do painkillers treat?
6. Where were each of the following drugs obtained from:  
digitalis          aspirin          penicillin
7. Write down two reasons new drugs are tested and trialled.
8. Write down three ways new drugs can be part of preclinical testing.
9. What two groups of people are clinical trials of new drugs carried out on?
10. What is a placebo?
11. What is a double blind trial?

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1. Penicillin
2. Inside the body
3. Bacteria that don't get killed by antibiotics
4. Viruses as they are inside cells and the cell would be damaged
5. Symptoms of illness
6. Where were each of the following drugs obtained from:  
foxglove      willow      fungi (mould)
7. To see if they are safe and effective
8. Laboratory using cells, tissues, live animals
9. Healthy volunteers and patients
10. An imitation drug with no effect
11. Neither the doctors nor those being tested know if they have been given the drug or the placebo. This reduces unconscious bias.