

B1 - Keeping Healthy Quiz

1. What is an epidemic?
2. Why does bird flu spread quicker than swine flu?
3. Why will antibiotics not get rid of flu?
4. Explain why a person's diet should contain fat, protein and carbohydrates.
5. Why does the body need vitamins and minerals?
6. Explain why pathogens make us feel ill.
7. Give three ways in which white blood cells protect us against pathogens.
8. Why does a vaccination make people immune?
9. What is the benefit of vaccinating a large number of people of the same population?
10. MMR stands for which three diseases?
11. Why can antibiotics not be used to cure viral diseases?
12. Explain why there are so many antibiotic-resistant bacteria these days.
13. Give three reasons for the low death rate from infectious diseases in modern hospitals.
14. Define metabolic rate.

15. Give three factors that affect a person's metabolic rate.
16. Give two factors that affect the concentration of cholesterol in a person's blood.
17. Name two diseases linked to obesity.
18. Incubation of bacteria usually takes place at 35°C, yet in school laboratories the temperature is restricted to 25°C. Explain why.
19. Why are hand gel dispensers placed at the entrance of most hospital wards?
20. How do viruses cause illness?
21. Which nutrient is contained in Agar?
22. What is a pandemic?
23. Why could a mutation of the influenza virus cause a pandemic?
24. What are the three main stages of drug testing before a drug can be sold to the public.
25. Why is it difficult to treat diseases caused by viruses?
26. There are no cases of Polio in the UK, yet people are still vaccinated against it. Explain why.
27. Define obese.
28. Why does MRSA cause problems in hospitals?
29. How does penicillin help to treat infections?

30. Why should drug users not share needles?

31. Why is an inoculation loop heated in a Bunsen burner flame?

32. Why is an inoculation loop that was heated in a Bunsen burner flame allowed to cool before being dipped into a bacterial culture?

33. Should farmers be allowed to put low doses of antibiotics in animal feed?