Drugs – 2023 November IGCSE 0610

1. Nov/2023 /Paper_ 0610/13/No.29

Which statement about antibiotics is correct?

A Antibiotics are drugs.

B Antibiotics are produced by white blood cells.

C Antibiotics can become resistant to bacteria.

D Antibiotics kill viruses.

2. Nov/2023 /Paper_ 0610/22/No.28

What is defined as a substance that is taken into the body and modifies or affects chemical reactions in the body?

A antibody

B drug

C hormone

D pathogen

3. Nov/2023 /Paper_ 0610/23/No.28

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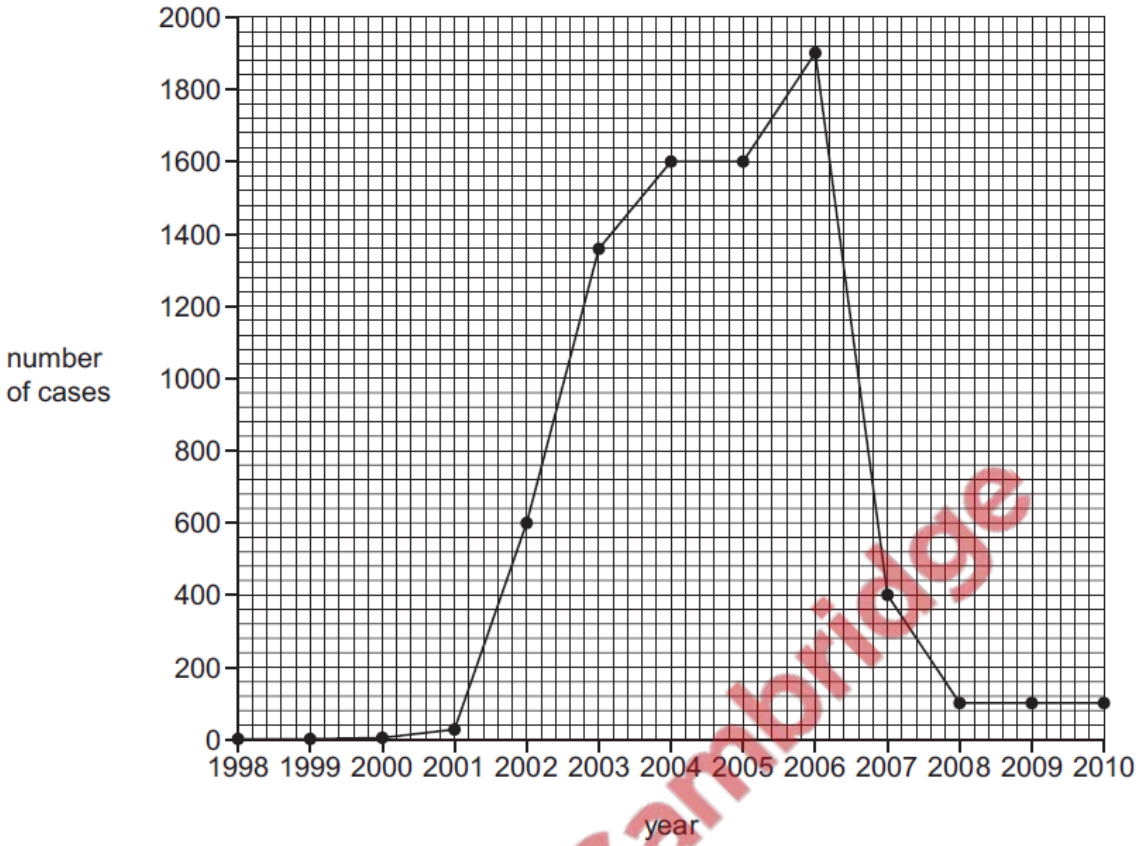
4. Nov/2023 /Paper_ 0610/23/No.29

The graph shows the number of cases of disease caused by MRSA bacteria in hospitals in one city between 1998 and 2010.



What was the percentage change in the number of cases between 2002 and 2003?

A 44% **B** 56% **C** 127% **D** 227%

5. Nov/2023 /Paper_ 0610/32/No.5

(a) Antibiotics are a type of drug.

The box on the left contains the beginning of a sentence.

The boxes on the right show some sentence endings.

Draw lines to link the phrase 'Antibiotic drugs' on the left to **three** boxes on the right to make **three** correct sentences.

	affect chemical reactions in the body.
	are less effective against organisms that show resistance.
	are used to cure coronary heart disease.
Antibiotic drugs	
	are the main cause of rickets.
	kill bacteria.
	kill viruses.

[3]

(b) Fig. 5.1 shows the number of antibiotic doses given per 1000 people per day in six different countries.

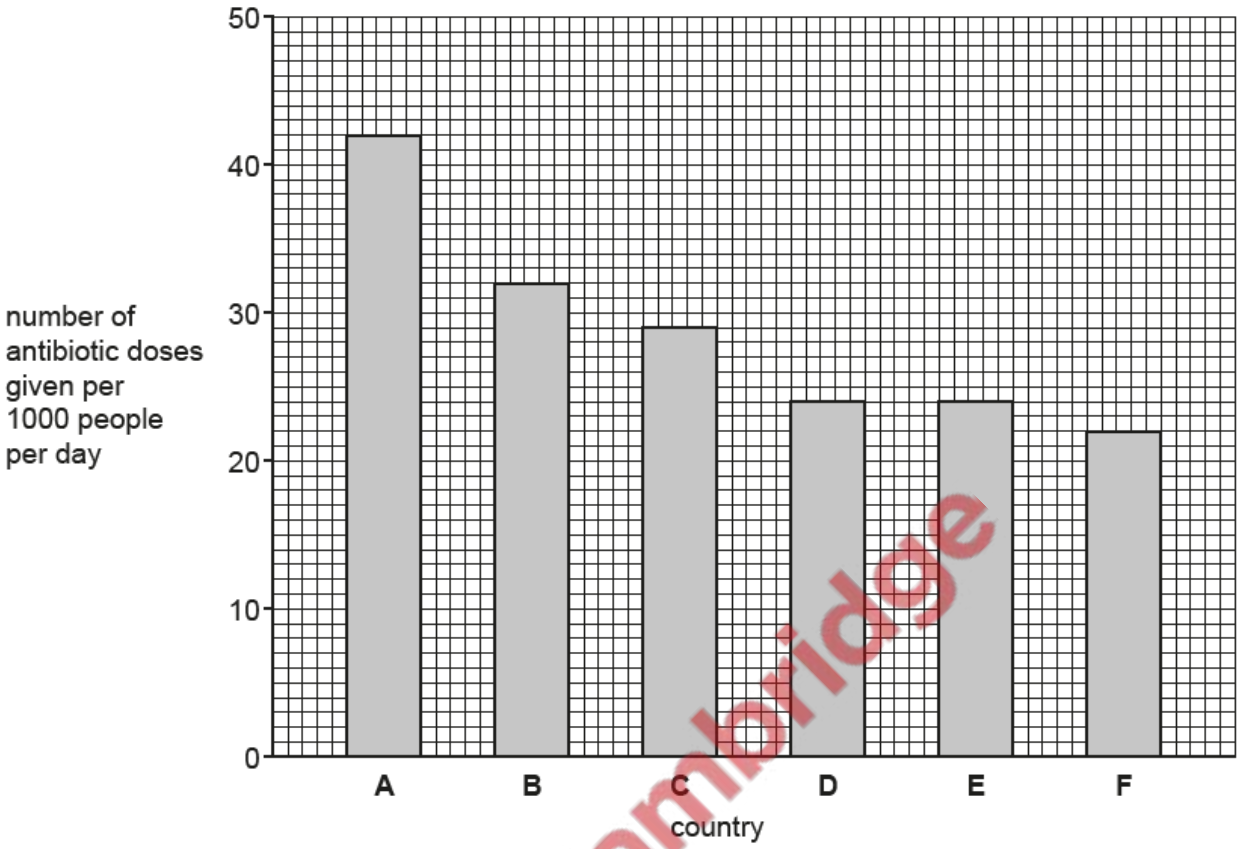


Fig. 5.1

(i) Calculate the difference in the number of antibiotic doses given per 1000 people per day between country **A** and country **F** in Fig. 5.1.

number of antibiotic doses given per 1000 people per day in country **A**

..... doses

number of antibiotic doses given per 1000 people per day in country **F**

..... doses

difference ..... doses
[2]

(ii) Using the information in Fig. 5.1, state the **two** countries that gave the same number of antibiotic doses per 1000 people per day.

..... and ..... [1]

[Total: 6]