

**AQA, OCR, Edexcel**

# GCSE Science

## GCSE Biology

Antibiotics and Painkillers  
Answers

Name:

**M M E**

Mathsmadeeasy.co.uk

Total Marks: /18

Q1: Give an example of a painkiller.

---

(1 mark)

Q2: State the function of paracetamol in treating a cold.

---

(1 mark)

Q3: Explain why antibiotics were considered a wonder drug in the 1940's.

---

---

---

---

---

---

(3 marks)

Q4: Explain how antibiotics such as penicillin work.

---

(1 mark)

Q5: Describe the main methods of administering antibiotics.

---

---

---

---

(2 marks)

Q6: Explain why when choosing antibiotics they should be specific to the bacterial infection.

---

---

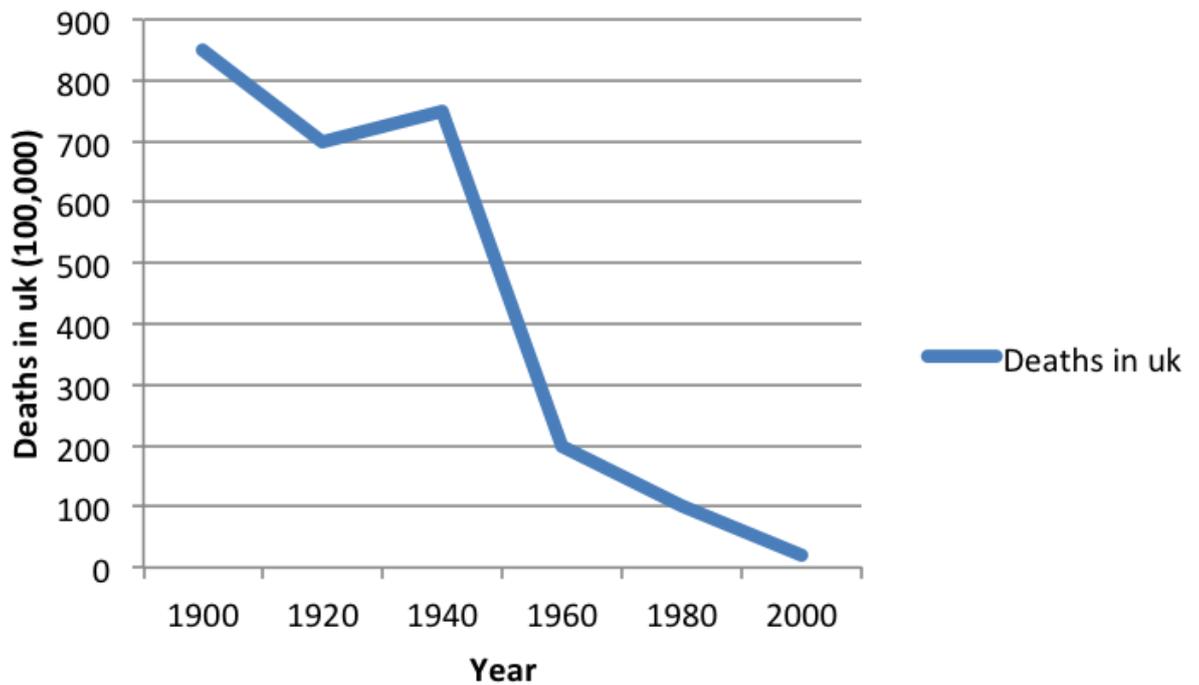
---

---

(2 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q7: Septicaemia was common after childbirth prior to antibiotics. Using the graph below, state the number of deaths, which occurred due to septicaemia in 1900.



(1 mark)

Q8: when treating a cold what should a GP prescribe the patient? Circle the correct answer.

Painkillers

Antibiotics

(1 mark)

Q9: Explain why antibiotics cannot be used to treat viruses.

---

---

---

---

(2 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q10: Explain why it is difficult for scientists to create drugs to treat viruses.

---

---

---

---

(2 marks)

Q11: Why are scientists trying to limit the number of antibiotics prescribed.

---

---

---

---

---

---

(3 marks)