

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Drug Development Questions

Name:

M M E

Mathsmadeeasy.co.uk

Total Marks: /23

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

Q1: Before a new drug can be widely used. What process must occur?

(1 mark)

Q2: Why are clinical trials vital to drug development?

(1 mark)

Q3: Explain what a new drug needs to be considered a good medicine.

(4 marks)

Q4: Circle how long it can take to make a new drug available for general use.

12 years

5 years

20 years

2 years

10 years

(1 mark)

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

Q5: What term is used when describing if a drug does its job?

_____ (1 mark)

Q6: Once a drug has been chemically tested, what is required before a drug can be tested on humans?

_____ (1 mark)

Q7: Discuss the stages of preclinical testing.

_____ (2 marks)

Q8: Explain how clinical trials of new drugs are carried out.

_____ (5 marks)

Q9: Define what a placebo is.

_____ (1 mark)

Q10: Clinical Trials rely on double blind study's to see how effective their new drugs are. Explain how a double blind study is carried out.

_____ (4 marks)

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

Q11: Explain why results clinical trials are published and why.

(2 marks)