1.11 The Role of Individuals in Driving Medical Change, c1250-Present: 10-minute Pack

EDEXCEL 1HI0 · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. You are advised to spend about 10 minutes on this pack.

1 Give the year Andreas Vesalius published De humani corporis fabrica.

(Total for Question 1 is 1 mark)

2 Give the year Alexander Fleming discovered the mould which led to penicillin.

(Total for Question 2 is 1 mark)

3 Name two scientists most closely associated with the development of germ theory.

(Total for Question 3 is 2 marks)

4 Give the medical technology discovered by Wilhelm Roentgen that allowed doctors to see inside the body and the year it was discovered.

(Total for Question 4 is 1 mark)

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5 Name the two scientists whose work on antibiotics took penicillin from Fleming's discovery to a usable treatment in the 1940s.

(Total for Question 5 is 2 marks)

6 State one way the Royal Society and similar institutions helped medical change.

(Total for Question 6 is 2 marks)

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Mark scheme · 1.11 The Role of Individuals in Driving Medical Change, c1250-Present: 10-minute Pack

Question 1

1543 **B1**

Answer: 1543

Question 2

1928 **B1**

Answer: 1928

Question 3

Louis Pasteur **B1**

Robert Koch **B1**

Answer: Louis Pasteur and Robert Koch

Question 4

X-rays, 1895 **B1**

Answer: X-rays, 1895

Question 5

Howard Florey **B1**

Ernst Chain **B1**

Answer: Howard Florey and Ernst Chain

Question 6

identifies a role, e.g. they provided a forum for sharing and testing new ideas **B1**

supporting detail, e.g. by publishing experiments and encouraging peer discussion, which helped spread discoveries beyond an individual **B1**

Answer: They provided a forum for sharing and testing new ideas, for example publishing experiments and encouraging peer discussion that spread discoveries.

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