GCSE HISTORY
Specification A Unit 1 Option A: Medicine Through Time

Monday 6 June 2016 Morning Time allowed: 1 hour 45 minutes

Materials
For this paper you must have:
• a Sources Booklet (enclosed)

Instructions
• Use black ink or black ball-point pen.
• Fill in the boxes at the top of this page.
• Answer three questions.
  You must answer Question 1 from Section A, one question from Section B and one question from Section C.
• You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
• Do all rough work in this book. Cross through any work you do not want to be marked.

Information
• The maximum mark for this paper is 54.
• The marks for the questions are shown in brackets.
• You are reminded of the need for good English and clear presentation in your answers. All questions should be answered in continuous prose. Quality of Written Communication will be assessed in all answers.
• Spelling, Punctuation and Grammar will be assessed in Question 1(d) in Section A. The marks available for Spelling, Punctuation and Grammar (SPaG) are shown below the mark allocation for each question.

Advice
• You are advised to spend about 55 minutes on Section A, 25 minutes on Section B and 25 minutes on Section C.
Section A
Surgery and Anatomy
You must answer all parts of this question.

Total marks for this question: 30 marks

Question 1

Study Sources A, B and C in the Sources Booklet and then answer all parts of Question 1 which follow. In your answers you should refer to the sources by their letters.

1 (a) What does Source A suggest about the medieval understanding of anatomy and physiology?

Explain your answer using Source A and your knowledge. [4 marks]
1 (b) What different understanding of anatomy and physiology is suggested by Source B?

Explain your answer using Sources A and B and your knowledge.

[6 marks]
1 (c) Why was the understanding of anatomy and physiology different by the time of Source B?

Explain your answer using Sources A and B and your knowledge.

[8 marks]
1 (d) Study Source C.

Throughout history there have been many factors that have helped to improve surgery and the understanding of anatomy. How important has war been in improving surgery and the understanding of anatomy compared with other factors?

Explain your answer using Sources A, B and C and your knowledge. [8 marks] [SPaG 4 marks]
Section B
Disease and Infection

Answer either Question 2 or Question 3 which begins on page 19.

Either

Question 2

Total marks for this question: 12 marks

2 (a) Choose one of the individuals below who has contributed to the battle against disease and infection:

- Robert Koch
- Alexander Fleming.

Describe the work of your chosen individual. [4 marks]
2 (b) Which of these individuals was more important in the battle against disease and infection?

- Robert Koch.
- Alexander Fleming.

Explain your answer. You must include both individuals in your answer. [8 marks]
Question 3

3  (a)  Choose one of the periods below:

- Ancient Greece
- the Medieval World.

Describe the treatment of disease and infection in your chosen period.  [4 marks]
3 (b) Which of these periods was the more successful for the treatment of disease and infection?

- Ancient Greece.
- The Medieval World.

Explain your answer. You must include both periods in your answer. [8 marks]
Section C

Public Health

Answer either Question 4 or Question 5 which begins on page 29.

Either

Question 4  

Total marks for this question: 12 marks

4 (a)  Choose one of the factors below:

- the role of the individual
- science and technology.

Describe how your chosen factor influenced the development of Public Health.  

[4 marks]
4 (b) Which of these factors was more important in the development of Public Health?

- The role of the individual.
- Science and technology.

Explain your answer. You must include **both factors** in your answer. [8 marks]
Question 5

Total marks for this question: 12 marks

5 (a) Choose one of the periods of public health reform below:

- the second half of the nineteenth century, c1848–1900

Describe the public health reforms of your chosen period.

[4 marks]
5 (b) Which of these periods was more important for public health reform?

- The second half of the nineteenth century, c1848–1900.

Explain your answer. You must include both periods in your answer. [8 marks]