

Candidate Name	Centre Number	Candidate Number
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GCSE

165/19

HISTORY

SPECIFICATION B: IN-DEPTH, THEMATIC AND DEVELOPMENT STUDIES OF ASPECTS OF WELSH/ENGLISH AND WORLD HISTORY PAPER 2

STUDY IN DEVELOPMENT

**19 – HEALTH AND MEDICINE,
c. 1345 onwards**

A.M. WEDNESDAY, 11 June 2008

1 hour 20 minutes

Questions answered	Office use
Question	30
Question	30
TOTAL	60

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **two** questions only.

Write your answers in the spaces provided in this booklet. Use supplementary sheets when there is insufficient room in this booklet. Write your name at the top of each supplementary sheet, indicating clearly the number of the question you answer. Put the supplementary sheets inside this booklet.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You will be awarded marks for the quality of your written communication.

Your answers must be relevant and must make full use of information given to be awarded full marks for a question.

You are reminded that you should always support your answers using your knowledge and understanding of the topic chosen.

Answer two questions only.

1. This question is about medical knowledge.

Study the information below and then answer the questions which follow.

[30]

INFORMATION

Many factors and many people have contributed to the development of medical knowledge over time. This picture shows the scientists who discovered the structure of DNA.



(a) What is DNA?

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(b) Describe the work of Andreas Vesalius in the sixteenth century.

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(c) Explain why the work of William Harvey led to improved medical knowledge in the seventeenth century. [6]

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(d) How important was the work of Louis Pasteur and Robert Koch in developing medical knowledge in the nineteenth century? [8]

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2. This question is about prevention and treatment of disease.

Study the information below and then answer the questions which follow.

[30]

INFORMATION

The methods used to prevent and treat disease have changed over time. This picture shows medical treatment in the sixteenth century.



(a) What was a barber surgeon in the sixteenth century? [2]

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(b) Describe the use of traditional treatments and remedies to combat disease in medieval times. [4]

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(c) Explain why the treatment of illness and disease was improved by the work of Sir Alexander Fleming in the twentieth century. [6]

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3. This question is about public health and hospitals.

Study the information below and then answer the questions which follow.

[30]

INFORMATION
Standards in public health and patient care have changed over time. This picture shows a public health notice in the nineteenth century.
<p style="text-align: center;">CHOLERA.</p> <p style="text-align: center;">THE DUDLEY BOARD OF HEALTH, HEREBY GIVE NOTICE, THAT IN CONSEQUENCE OF THE <i>Church-yards at Dudley</i> Being so full, no one who has died of the CHOLERA will be permitted to be buried after SUNDAY next, (To-morrow) in either of the Burial Grounds of <i>St. Thomas's, or</i> <i>St. Edmund's,</i> in this Town. All Persons who die from CHOLERA, must for the future be buried in the Church-yard at Netherton. BOARD of HEALTH, DUDLEY. <i>September 1st, 1832.</i> W. MAURICE, PRINTER, HIGH STREET, DUDLEY.</p>

(a) What is cholera?

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(b) Describe how the Church and medieval hospitals cared for the sick.

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(c) Explain why public health was improved by the work of Edwin Chadwick in the nineteenth century. [6]

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