

Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

GLOBAL PERSPECTIVES AND RESEARCH

9239/11

Paper 1 Written Examination

May/June 2018 1 hour 30 minutes

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

Answer all questions.

You should spend approximately 10 minutes reading the documents in the Resource Booklet before attempting to answer the questions. This is allowed for within the time set for the examination.

Answers should be written in continuous prose.

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



This document consists of 2 printed pages, 2 blank pages and 2 Inserts.



Read the documents in the accompanying Resource Booklet and answer all the questions.

Medical ethics and priorities

- 1 Study Document 1.
 - (a) Identify **two** examples of robotic equipment that are being developed, given by the author of Document 1. [2]
 - (b) Explain two benefits in using communication robots, given by the author of Document 1. [4]
- 2 Study Document 1.

Assess the strengths and weaknesses of the evidence given in Document 1 to support the author's argument about using robotic equipment in healthcare. [12]

3 Study Documents 1 and 2.

To what extent is the author's argument in Document 2 about using robotic equipment in healthcare more convincing than the author's argument in Document 1? [12]

[Total: 30]

© UCLES 2018 9239/11/M/J/18

BLANK PAGE

© UCLES 2018 9239/11/M/J/18

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.

© UCLES 2018 9239/11/M/J/18