

## **Cambridge International Examinations**

Cambridge International General Certificate of Secondary Education

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

# 558193576

### **GLOBAL PERSPECTIVES**

0457/13

Paper 1 Written Examination

May/June 2018

1 hour 15 minutes

Candidates answer on the Question Paper.

No Additional Materials are required.

#### **READ THESE INSTRUCTIONS FIRST**

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

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer all questions.

Any rough working should be done in this booklet.

At the end of the examination, fasten all your work securely together.

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



Read the information in the accompanying Resource Booklet and answer **all** questions.

Stu	dy Sources 1 to 3.	
(a)	Identify a type of work using robots shown in Source 1.	
(b)	Identify <b>two</b> benefits of new technology in the workplace.	[1
		[2
(c)	Which benefit of new technology in the workplace do you think is the most important? Explawhy.	air
	1	ſΩ

(d)	Using Source 3, explain <b>one</b> local and <b>one</b> national consequence of new technology in work.
	Local consequence:
	National consequence:
	[6]

2	C4	Source	2
_			١ ٢
_	Oluuv	Outlock	· •

(a)	'Robots will mean better working lives for people in the future.'
	What are the strengths and weaknesses of the argument supporting this claim?
	[6

(b)	'In the future we will work shorter hours.'				
	How could you test this claim? You may consider the types of information, sources of evidence or methods you might use.				
	[8]				

3	Stu	dy Source 4.
	(a)	Identify <b>one</b> prediction from Source 4.
	(b)	Identify <b>one</b> fact from Source 4.
	()	
		[1]
	(c)	Identify <b>one</b> value judgement from Source 4. Explain why you think it is a value judgement.

/ _1\	\	argument is more		1/1/	
ını	vvnicn	ardiment is more	CONVINCING	KNIITSOI	· > ana e /
· u	V V I II C I I		COLLA IL ICILIA.	INIULOUI	Odda 3:

Your answer should consider both arguments and you should support your point of view with their words.

You should also consider:

•	the strength of their reasoning and evidence their use of language the different types of information used.

- **4** Your government is considering different actions to improve employment for local people. The following actions are being considered:
  - closing the pay gap between low and high paid workers
  - increasing the funding of research into science and new technology
  - spending more on education and training of employees to improve skills.

Which one of these actions would you recommend to the government, and why?

In your answer, you should:

•	state	your	recommendation
---	-------	------	----------------

- give reasons to support your choice
- use the material in the sources and/or any of your own ideas
  consider different arguments and perspectives

consider different arguments and perspectives.

[0.4]

# **BLANK PAGE**

# **BLANK PAGE**

## **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.