Apellido: COMPLETAR CON LETRA IMPRENTA	LEVEL A7	PA	PER 1 / 17	7
Nombre: Lugar de Nacimiento:	·			
Lugar de Nacimiento:	Apellido:			
Lugar de Nacimiento:				
	Nombre:			
	Lugar de Nacimiento:			
Fecha de Nacimiento: LILI LILILILI	Fecha de Nacimiento:			
DNI: EX EX Total mark 1+2+3 4+5+6	DNI:			Total mark

1. Read the aticle about Stephen Hawking and answer the questions Stephen Hawking: the world's finest mind

Doctors said he would die before he was 25. But British physicist Stephen Hawking, subject of the award-winning 2014 movie *The Theory of Everything* is still alive in 2017, and still working - at the age of 75 - at the University of Cambridge, where he has spent most of his life.

A few years ago, the description of an episode of the American cult TV cartoon show *The Simpsons* went as follows: "The world's smartest man saves the daughter of the world's dumbest man!" The dumbest man was of course Homer Simpson; the smartest man, making a guest-star appearance in his favourite cartoon show, was Stephen Hawking, Lucasian Professor of Mathematics at Cambridge University, England.

Many people would agree with the producers of The Simpsons that Hawking, one of the most eminent scientists in the world, has indeed the most brilliant mind of any living person today; yet it is a bitter irony that such a brilliant mind should be housed in a visibly disabled body.

There are a lot of people who would very much like to know how Hawking can manage to be such a great scientist, while being incapacitated by 'motor neurone disease', which not only leaves him confined to a wheelchair, but also means that he cannot speak without the aid of a voice-synthesizing computer. Though it is a question that no interviewer has ever dared to ask Professor Hawking, Hawking's answer can be imagined; clearly, there is no necessary correlation between the two.

"My body may be stuck in a chair," he has said, "But my mind can go to the ends of the universe."

Stephen was born in Oxford, the son of a specialist in tropical medicine, and naturally perhaps, given the circumstances, he became interested in science at a very young age. By the time he was 15, he had decided to become a physicist, because physics, as he said, was the most fundamental of the sciences.

After three years at Oxford University, when, as he himself admits, he did not work very hard, Hawking got a first class degree in natural sciences; he then moved on to do postgraduate study in cosmology at the university of Cambridge. He seemed to be destined to a brilliant future.

However it was at this point that doctors diagnosed Stephen as suffering from motor neurone disease, a crippling illness that usually leads rapidly to death. Doctors could see no reason why he would be any different from other sufferers, and he was told that he had little hope of living beyond the age of 25; it looked as if the finest mind of his generation was about to be snuffed out.

This was not to be the case. Hawking is now (2017) seventy-five years old, and still working at the University of Cambridge - living proof, if such were needed, of the power of mind over matter.

Against all the odds, Hawking completed his doctorate at Cambridge, then went on to a research post, firstly in the Institute of Astronomy, and then in the Department of Applied Mathematics and Theoretical Physics. In 1974, at the age of 32, he had the great honour of being made a fellow of the Royal Society, Britain's oldest and most prestigious scientific association whose past presidents have included Newton, Lister and many other great names. As well as the prestige of being a *Fellow of the Royal Society*, Hawking has won a whole string of international prizes, including the Albert Einstein Award in 1978, and has received honorary doctorates from 12 universities.

Even though he is frequently referred to as the cleverest man on earth, in spite of his high profile, he is a man who is very much in touch with ordinary people. At Cambridge university, his professorship does not require him to teach classes or supervise students - but he insists on doing both. And students who have the great fortune to study under him know that they have a professor who can communicate on their level.

As well as being a professor, Hawking is also a best-selling author, whose "Brief History of Time", written in 1988, is probably the most widely-read scientific book of all time. In it he managed to put over his thoughts about such esoteric concepts as time, gravity, relativity and the origin of the universe, in a style and a language that any educated person could understand.

LE	EVEL A7	PAPER 1 / 17
1.	What is the main irony about Hawking's life?	
2.	What are the characteristics of Hawking's disease?	
3.	How did Hawking behave during his first years at Oxford University?	
4.	Why didn't doctors expect him to live beyond the age of 25?	
5.	In what ways does Hawking remain close to ordinary people?	
(be Wh gra Jus sle	2. Read this story about another extraordinary life and fill in the blanks with verbs in brackets. When you see + use a modal The real-life story of Annie Shapiro - who fell into a coma at age 50 in 1963e) more remarkable than the movie based on her miraculous re-awakening. hen she suddenly (awake) nearly 30 years later in 1992 anny, devastated by her appearance and the way the worldst after she emerged from her years of darkness, she told me: "When Iepp, I (have) a really good life and was a darn good-lool (see) in the mirror now is an old lady with bags around here."	2, she was a 79-year-old (change). (go) to king woman. But all I
gre S hei coi	ey hair. She (+ not believe) that her husband Martin was an old reference son and 25-year-old daughter Marilyn were middle-aged. She was awardless telephones and spaceships flights. The talented business-woman, who (run) two apron shows a second	man of 81 and that ve-struck to learn about
S Ker F hus (ke	Inada, before her illness, fell into a coma on Nov 22, 1963, aged 50. She) a massive stroke. wide open. Her
exp (+ : Cat	perts, but no one could help her. After two years of physical therapy, he finally got her to the point where she sit up) and walk, assisted on either side. During her long sleep, Mrs Shapiro's body began (break taract surgery, a hysterectomy and a hip replacement. But amazingly, on Oct 14, 1992, she suddenly (snap) ou apiro, who (retire) and moved his ill wife to a retireme	down). She had
	orida, was flabbergasted. "If I (tell) a story like this by o (not believe) it. But it happened to me!" he says.	ther people, I

LEVEL A7 PAPER 1 / 17

Go on reading and fill in the blanks with a suitable connective	Go	on rea	ading ar	nd fill ir	i the b	lanks	with a	suitable	connectiv
---	----	--------	----------	------------	---------	-------	--------	----------	-----------

"I was lyin	ying beside her in the bed," he said, " she sat up and sa	id: Turn on the
	on. I want to see the I Love Lucy show." It was like a dead person come to life."	
	piro got her first shock as as she realised the TV was in	n colour, not
	nd-white, what really shocked her the most was her h	
	therly appearance and her own wrinkled face.	
_	she first looked in the mirror, she wanted to die," said Mr Shapiro. "	of
	t lightly and trying to understand the situation, she started to shout and,	
	as nothing she could do about it, she started to cry over all those lost years. She	
	talked nor looked at me. She just sat there and cried."	•
		d kiekod +bo 16
	t thoughts were for her son Marshall. The day before her stroke, Mr Shapiro had	
	d youth out of the house he had crashed the family car	
	guilty that she wanted her husband to bring their son h	
	he dialled Marshall's telephone number in Toronto, he told his	s wife that her
•	s now aged 48, married and father of two.	
	first, Mrs Shapiro was afraid to get on the line and talk to him	
cordless p	s phone. "The phone didn't have any wires," she told me. "A voice was coming c	out of it and I
thought it	tit must be magic."	
	Fill in the blanks with ONE word only.	
	e first shockwaves started to disappear, Mrs Shapiro desperately tried to catch u	•
	had happened in the world. The woman	nad been
	or 30 years stayed up around the clock for two days and did not stop talking.	
	enn Englander, who was treating her for high blood pressure the day before she	
	na, called her recovery a miracle. "I gave her something to lower her blood press	
	I did something unknowingly to help her, I'd like to find out s	o I can do it for
others."		
The	touching part of the miracle was the renewed romance	between Shapiro
and her hi	husband, who had cared for her all those years, refusing to	her placed
in a nursir	sing home.	
"We bot	oth could walk, but Annie wanted me to take her danc	ing," he said.
Sadly, her	er husband died three years And now, Mrs Shapiro, 8	5, lives alone in
	nursing home.	
	to her daughter, she sleeps a lot but	she is awake.
	en time-travels tragic 1963 and the good final years she	
	no loved her forever.	, ridd With the
iliali Wilo	lo loved her forever.	
· · · · · · · · · · · · · · · · · · ·	This is an interview the Shapiros gave on National television after Rose's awa	kening. Complet
<u>th</u>	the dialogue	
erviewer	mr Mrs Shapiro, your recovery was like a miracle.	
CIVICWCI		
Ch	changes around yo	
s Sh	At first, I was quite shocked. Everything was so different! I just couldn't und	erstand
_	what had happened.	_
erviewer		
s Sh	My appearance, for sure. And Mike's. As far as I remembered I had gone to bed one evening at the age of 50 and when I woke up I was this old eighty-year-old	
	woman. It was a real shock.	
erviewer	r	?
s Sh	No, it wasn't. I really felt at a loss. My daughter came from Canada to help	me
	adjust to my new life.	
	•	

LEVEL A7 Interviewer	PAPER 1 / 1 adjust to the					
	world around you?					
Mrs Sh	It was a very slow process. There were so many new things I had to learn about!					
Interviewer	· · ·					
	wake up one day?					
MR SH	I had always thought that it was possible. But as time went by, I started to lose					
	hope.					
Interviewer	while					
	Rose was in a coma?					
MR SH	At first, I didn't know how to handle it. Then I slowly started to learn to live with					
	my new wife. It was hard, but I managed it.					
Interviewer	Tell us?					
MR SH	Everybody around me said I should place her in a nursing home.					
Interviewer	?					
MR SH	When I took my marriage vows I said it was in sickness and in health. So that's					
	what I did. I took care of her while she was sick.					
Interviewer	That's just remarkable! Most people today wouldn't put up with that sort of pressure.					
MR SH	I know, but that's how I felt. And I'm glad I did. Imagine if Rose had woken up in a					
	nursing home alone?					
	It would have been terrible!					
Interviewer	Of course. And what about your life today?					
Mrs Sh	Well, I'm still learning about many of the things that have changed around me. And					
	Mike is helping me.					
Interviewer	?					
Mrs Sh	Yes! We're going to go dancing! We just have to do it again!					
Interviewer	Excellent! Congratulations to both of you!					

6. Composition. Write about 180 words on ONE of the following:

- A Turning Point in my Life.
- "Marriages are meant never to be broken." Discuss