

# EVALUACIÓN DE BACHILLERATO PARA EL ACCESO A LA UNIVERSIDAD (EBAU)

## FASE GENERAL CURSO 2019–2020

MATERIA: Primera Lengua Extranjera II: Inglés (2)

Convocatoria:

#### "There's something here": teen discovers new planet

The best that most teenagers hope for from a summer \*internship is some work experience, and perhaps a good future reference. But Wolf Cukier, a 17-year-old high school student from New York, went a step further. He discovered a planet.

Mr Cukier had only spent three days as an intern at NASA's Goddard Space Flight Center when he made the find. He had been examining satellite images marked by members of the public where the brightness of a star seemed to temporarily lower. These images had been marked by volunteers using their own telescopes. Then he <u>spotted</u> something different. An object appeared to be moving in front of the star, blocking its light. It turned out to be a planet.

"At first I thought it was a stellar eclipse, but the timing was wrong. It was like, oh ... there's something here. That looks cool!" Mr Cukier explained to CBS New York. Showing what he saw to seniors, over the coming days his more experienced colleagues grew in confidence that Mr Cukier was right – he had found a planet.

The planet was named TOI 1338 b. It is almost seven times larger than Earth – around the size of Saturn – and can be found 1,300 light-years away from us. More unusually, the planet travels in a circumbinary orbit, around two stars – unlike Earth, which orbits one. This happens about once every 95 days.

It was the first time that the NASA program he was working on, called the Transiting Exoplanet Survey Satellite (TESS), had discovered a planetary system with two stars. The find was so <u>significant</u> that Mr Cukier co-authored a paper with other scientists from a number of different US universities which is being presented to an academic journal.

Experts have since explained that discoveries like this one are easier to make by sight rather than through utilising computers. The human eye is <u>extremely</u> good at finding patterns in data, especially non-periodic patterns.

As for what comes next, Mr Cukier needs to finish his last year at high school first. Cukier, a Star Wars fan, has said he hopes this is the beginning of a career in the <u>field</u>.

\*internship: A job, usually unpaid, offered to students by a company or organization so that they can gain work experience

Fragment adapted from The Telegraph, January 2020

#### **GRUPO A**

- 1. Say whether the following sentences are TRUE or FALSE according to the text. COPY the evidence from the text. No marks will be given without the evidence. (1.5 points)
  - a) Wolf Cukier had been checking solar eclipses.
  - b) Scientists saw clearly from the very start that Wolf Cukier had found a new planet.
  - c) Mr Cukier already has the qualifications he needs to become an astronomer.



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Distrito Universitario  Canarias	MATERIA: Primera Lengua Extranjera II: Inglés		(2)	
		Convocatoria:		
<ul> <li>2. ANSWER the questions below. COPY no more than 10 words and/or a number from the text to answer each question. (1.5 points)</li> <li>a) How long had Wolf Cukier been at his internship before he made his discovery?</li> <li>b) Apart from size, what distinguishes the new planet from the Earth?</li> <li>c) What is the best way to make discoveries like Mr. Cukier's?</li> </ul>				
	=), an opposite (≠), a definition or a stand their meaning in the text. Use			
<ul><li>a) to spot (line 7)</li><li>b) significant (line 18</li></ul>	c) extremely (line 22) d) field (line 25)			
4. READ this conversation and COMPLETE your part. Write the numbers (1-6) and complete each sentence on your exam paper. (1.5 points)				
	Ordering a pizza on th	ne phone		
You: (1)	dium is 9,5€ and the large one is 15€	se ingredients. ients I said. d mushrooms. Would you  last week! staurant, we have always		
	situations and WRITE what you ext of the situation. Write between	•		
view. b) Your mother comp	e arguing about the best universities lains because your room is untidy. O to go to Seville in summer, but you	ffer an explanation.		

What are the pros and cons of doing an internship?



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MATERIA: Primera Lengua Extranjo	(2)	
	Convocatoria:	

#### **GRUPO B**

#### Five not-so-great things about TikTok

TikTok has been getting a lot of attention over the past year – and not necessarily for good reasons. Although the video-sharing app has attracted a lot of new users interested in expressing their creativity and getting followers, it has also received bad press for promoting dangerous challenges and supposedly censoring creators.

- Here are some of the concerns that have arisen lately.
  - Dangerous viral challenges are nothing new, but a couple of new ones have been circulating on TikTok in recent weeks — and kids are getting hurt. The penny challenge, for example, which involves dropping a penny between a phone charger and the wall plug, has been blamed for starting fires. TikTok spokesperson Raymond Fang said the safety of users is a "top priority". That's why TikTok's community guidelines make it clear that the platform does not allow content that "encourages, promotes or glorifies" dangerous
- challenges.
  - Last November, concerns about censorship on TikTok came to light when Feroza Aziz, a 17-year-old girl from New Jersey, posted a human rights protest video disguised as a makeup tutorial. The American teen claimed her video was temporarily made unavailable by TikTok after it was viewed more than 1.5 million times. TikTok denied censoring the post. In a statement, TikTok said her video was accidentally removed because of a "human control error" and it was made available again less than an hour later.
  - In December, a German website called Netzpolitik reported that TikTok was hiding content from disabled, LGBTQ and overweight creators. When TikTok was questioned about this, spokesperson Hilary McQuaide said the company had applied such a policy in the past, but only temporarily, "in response to an increase in bullying [...] While the intention was good, we recognise that the approach was wrong," McQuaide said. She added that TikTok has now abandoned that policy in favour of a new approach, which includes reporting and blocking bullies.
  - Last February, TikTok had to pay a big fine in the U.S. for collecting personal information from kids under 13. However, in a statement posted in October 2019, TikTok said information saved on the app is secure.
- Another issue that TikTok has been forced to address recently is the possibility of child harassment on the platform. The company insists that TikTok is "deeply committed" to child safety and has "zero tolerance" for behaviour that could lead to child abuse or sexual exploitation. It has recently announced a new feature called 'family safety mode', which allows parents to link to their teens' accounts in order to control their screen time, limit direct messaging and restrict some content.

Fragment adapted from CBC Kids News, February 2020

- 1. Say whether the following sentences are TRUE or FALSE according to the text. COPY the evidence from the text. No marks will be given without the evidence. (1.5 points)
  - a) During the last year, the video-sharing app TikTok has been criticised for its presumed bad practice.
  - b) Feroza Aziz's shared video was intended to show teens how to make up.
  - c) TikTok has introduced new measures to avoid the harassment of under-18s.

2.	2. ANSWER the questions below. COPY no more than 10 words and/or a number from the to answer each question. (1.5 points)		a number from the text to	
		to TikTok, why	bidden by TikTok? was Feroza Aziz's video momentarily hidden'	?
3.			pposite (≠), a definition or a sentence for ea neir meaning in the text. Use your own word	
	<ul><li>a) guideline (</li><li>b) to claim (li</li></ul>		<ul><li>c) overweight (line 18)</li><li>d) policy (line 21)</li></ul>	
4.		onversation and our exam pape	I COMPLETE your part. Write the number. (1.5 points)	ers (1-6) and complete each
		You are talking	g to the new exchange student in your schoo	l after class
	You: Student:	I'll be here fro	ne new exchange student, aren't you? (1)	
	You: Student: You:	That's a good		
	Student: You:	At the moment, I'm staying in a student residence, but I'm looking for a flat to share. I think I might be able to help you with that. I can introduce you to my friend who (4)		
	Student: You:		ld be great. Thanks.	
	Student: You:	OK, I'll call n	the now? I don't have any more classes today.  The property of	
	Student:	That's a good	way of getting to know each other!	
5.			ns and WRITE what you would say in e e situation. Write between 10 and 25 words.	
	disappoint	ment and convin	the university where they want you to study ne ce them to let you choose by yourself.	
		oing out for lunc her suggestion.	h and your mother says. "Why don't we eat at	the new Chinese restaurant?"

- - c) Sound notifications from your roommate's WhatsApp are stopping you from sleeping well at night. Complain about it.
- 6. WRITE a composition of about 120-150 words on the following topic (3 points):

Why do people feel the need to share videos on public platforms? Give your opinion.



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## **ESTRUCTURA DE LA PRUEBA**

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### LA PRUEBA ESTÁ ESTRUCTURADA COMO

### **GRUPO A – GRUPO B**

	<u>Elección</u>
De las preguntas:	
A1 - A2 - A3 - A6	
B1 - B2 - B3 - B6	_
Debe realizar las 4 correspondientes al	_
Grupo elegido (A <b>o</b> B)	
A1 - A2 - B1- B2 puntúan un máximo de	
1,5 puntos	
A3 - B3 puntúan un máximo de <b>1 punto</b> A6 - B6 puntúan un máximo de <b>3 puntos</b>	
Ao - Bo puntuan un maximo de 3 puntos	
De las preguntas:	
A4 - B4	
Debe elegir 1 de las opciones	
Puntúa un máximo de <b>1,5 puntos</b>	
Do los proguntos:	
De las preguntas:	
A5 - B5	
Debe elegir 1 de las opciones	
Puntúa un máximo de <b>1,5 puntos</b>	