



IDIOMA EXTRANJERO: INGLÉS.

- No se permite el uso del diccionario ni de ningún otro material didáctico.
- Las preguntas deberán ser respondidas en inglés.
- Duración de la prueba: 1 hora y 30 minutos.
- Esta hoja no se entrega.
- Hay que responder todos los bloques de la propuesta elegida, A o B.

PROPUESTA A

‘DRONE SHIPS’ WILL BE SAILING THE SEAS BY 2020

Remote-controlled “drone ships” will be sailing the seas without crews on board by the end of the decade, according to Rolls-Royce. The company is working to develop the technology needed for ships controlled from land bases, making them cheaper to run.

“This is happening. It’s not a question of if, it’s a question of when,” said Oskar Levander, head of innovation for Rolls’s marine unit. “We will see a remote controlled ship in commercial use by the end of the decade.” Mr. Levander said the individual technologies for drone ships now exist, but it is a matter of bringing them together, overcoming legal obstacles and testing the remote control vessels.

Sensors such as radar, lasers and computer programs will allow the ships to pilot themselves, with shore-based captains taking over if there is a problem or for complex procedures, although the sailors will be on board at first to oversee pilot projects. The company will start using a 220 feet ship sailing between Finnish islands to examine how they function in a real environment.

In the long term, drone ships are expected to help overcome the staffing shortages in the marine sector, with people increasingly reluctant to take on careers that mean months away from home. Instead, “virtual” captains and crews will be able to monitor the vessels from land, meaning normal home lives.

Adapted from <<http://www.telegraph.co.uk/business>>

QUESTIONS

I. READING COMPREHENSION. (2 POINTS) (0.5 points for each correct answer)

Add TRUE or FALSE and **copy the evidence** from the text to support your answer. **NO marks are given for only true or false. NO marks are given for “V”.**

1. Drone ships will have replaced crewed ships completely by the year 2020.
2. Drone ships may never become a fact because of technological issues.
3. Future drone ships will have no need of any human intervention.
4. Not many people want to take jobs as sailors nowadays.

II. LEXICON / PHONETICS (2 POINTS):

A. LEXICON. (1 POINT) (0.25 points for each correct answer)

Find words or phrases in the text that mean the same as these given.

1. To create and make something more advanced
2. Difficult, elaborate
3. Check that something is done properly
4. Not willing to

B. PHONETICS. (1 POINT) (0.25 points for each correct answer)

1. How is the "i" pronounced in "pilot", / aɪ /, / i: / or / ɪ /?
2. Is the final "-s" pronounced / s /, / z / or / ɪz / in "seas"?
3. Write a word from the text that includes the same sound as "universe" / ju: /.
4. Write a word from the text that includes the sound / eɪ / as in "take"

III. USE OF ENGLISH. (3 POINTS) (0.5 points for each correct answer)

Rewrite the following sentences starting with the words given:

1. I started climbing four years ago.
I have
2. It is possible that they will be replaced by robots.
They
3. I am impatient to watch the last Star Wars film.
I am looking
4. The pupils have invited many teachers to the end-of-year party.
Many teachers
5. I'm sorry I haven't got more friends.
I wish
6. Write the correct question for the underlined words.
..... ?
I need to see the bank manager.

IV. COMPOSITION. (3 POINTS)

Write a composition of at least 125 words on the following topic:

**"Do you think robots and drones will take over jobs in the future?
Advantages and disadvantages of this."**



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PROPUESTA B

STEPHEN HAWKING COULD SOON BECOME AN ASTRONAUT

Since his diagnosis with a rare form of amyotrophic lateral sclerosis (ALS) in 1963 at the age of 21, Stephen Hawking, 75, has made revolutionary discoveries in his field, including that of Hawking radiation. At the time of his diagnosis, doctors gave him just two years to live. Now, fifty years later, Professor Hawking again defies the limitations of his illness by showing his desires to travel into space. The physicist has been offered a ride on Sir Richard Branson's Virgin Galactic space flights. In an interview with *Good Morning Britain*, Hawking revealed: "I thought no-one would take me, but Richard Branson has offered me a seat on Virgin Galactic, and I said yes immediately."

The announcement comes just weeks after the company SpaceX announced plans to send two space tourists to the Moon and back in 2018. Unlike these two anonymous individuals, who are said to have paid an unspecified but 'significant' amount for the journey, Hawking's ride is free of charge. In February last year, Hawking unveiled the name of the new Space Ship Two craft - the VSS Unity - at a launch ceremony at the Mojave Air and Space port. While he didn't attend the event, he announced the name in a four-minute recorded video, saying: "It will help bring new meaning to our place on Earth, and it will help us to recognise our place and our future in the cosmos — which is where I believe our ultimate destiny lies."

Adapted from <<http://www.wired.co.uk>>

QUESTIONS

I. READING COMPREHENSION. (2 POINTS) (0.5 points for each correct answer)

Add TRUE or FALSE and **copy the evidence** from the text to support your answer. **NO marks are given for only true or false. NO marks are given for "V".**

1. Professor Hawking has been seriously ill for most of his life.
2. The first space tourists will travel to the moon at no cost, as part of a commercial strategy.
3. In February, Stephen Hawking in person publically announced the name of Spaceship VSS Unity.
4. Professor Hawking considers it very probable that humans will have to move to another planet in the future.

II. LEXICON / PHONETICS (2 POINTS):

A. LEXICON. (1 POINT) (0.25 points for each correct answer)

Find words or phrases in the text that mean the same as these given.

1. Identification of a medical condition in a patient
2. Innovative, new
3. People visiting a place for pleasure
4. Be present

B. PHONETICS. (1 POINT) (0.25 points for each correct answer)

1. Write one word from the text that includes the sound / ɔ: / as in "**form**"
2. Is the -ed ending in "**revealed**" pronounced / d /, / t / or / ɪd /?
3. Write one word from the text that includes the consonant / dʒ / as in "**age**"
4. Which of these words has the same vowel as "**rare**" / εə /
a) fear b) pair c) are

III. USE OF ENGLISH. (3 POINTS) (0.5 points for each correct answer)

Rewrite the following sentences starting with the words given:

1. The card did not arrive in time because Sally forgot to post it
If
2. What a pity we missed the documentary last night.
We wish.
3. 'An aeroplane crashed into the sea here two years ago', the reporter said.
The reporter.
4. It was such a good meal that we made it again the next night.
The meal was.
5. Although my parents don't have much money, they are very generous.
Despite.
6. A local artist is organizing the exhibition of paintings.
The exhibition.

IV. COMPOSITION. (3 POINTS)

Write a composition of at least 125 words on the following topic:

"Would you like to be a space tourist?"