

ESCRIBA EL CÓDIGO
ENTREGADO

PREMIOS EXTRAORDINARIOS DE BACHILLERATO 2022_2023

SEGUNDO EJERCICIO

LENGUA EXTRANJERA: INGLÉS

DURACIÓN DE ESTA PRUEBA: 90 minutos.

1. Una vez iniciado el ejercicio, los estudiantes **no podrán abandonar el aula antes de transcurrida media hora**. A partir de ese momento no se permitirá el acceso al aula a ningún estudiante que pudiera llegar con retraso.
2. Los ejercicios deberán ser realizados en tinta azul o negra. La utilización de otros colores, o de signos que pudieran resultar identificativos llevarán consigo la eliminación del candidato. No se podrá firmar ninguna de las hojas de la prueba.
3. El uso de libros, apuntes u otros elementos auxiliares, así como la comunicación entre estudiantes, esta rigurosamente prohibido. Tampoco se permitirá la utilización de ningún tipo de dispositivo electrónico (teléfonos móviles, mp3, mp4, ipod, pda, smartwatch, etc.). **Los teléfonos móviles deberán estar desconectados y guardados en lugar no visible durante la realización de los ejercicios**. El incumplimiento de esta norma supondrá la expulsión inmediata del ejercicio y su calificación con cero puntos.
4. No está permitido el uso de diccionario en el ejercicio de Lengua Extranjera.
5. Sólo se podrá utilizar diccionario de latín en la parte de gramática.
6. Podrá utilizarse calculadora científica no programable, en Matemáticas II, Matemáticas Aplicadas a las Ciencias Sociales II, Física, Química, Economía de la Empresa y Biología.
7. Para realizar el ejercicio de Dibujo Técnico II es necesario el siguiente material: lápiz o portaminas de distintas durezas, borrador, regla milimetrada, escuadra, cartabón y compás. También pueden utilizar lápiz bicolor (rojo/azul).
8. Cada uno de los tres ejercicios se calificará de 0 a 10 puntos. La calificación final se obtendrá realizando la media aritmética de los tres ejercicios, se expresará con dos cifras decimales, y servirá para elaborar la ordenación del alumnado participante. En caso de empate, se dará prioridad a la puntuación del primer ejercicio; de persistir el empate, al segundo ejercicio, y de ser necesario, se considerará el tercero.
Si un estudiante no entregara uno de los ejercicios, será calificado en el mismo con cero puntos.
9. En todos los ejercicios que componen la prueba se valorará la corrección de las respuestas, la calidad y la claridad de la exposición, la estructuración del ejercicio, la propiedad del vocabulario y la ortografía.
10. **Se entregarán tres sobres grandes, tres sobres pequeños y tres plicas que deben ser rellenadas con los datos identificativos de cada alumno e introducir en el sobre pequeño, que se grapará al grande con el mismo número de identificación en ambos. Esta operación se realizará en cada uno de los ejercicios.**

CRITERIOS DE EVALUACIÓN:

Para la pregunta 1: Identificar aspectos generales, ideas principales e información detallada en textos bien organizados de cierta longitud y complejidad lingüística, así como las ideas y opiniones implícitas y/o explícitas del texto, formuladas de manera clara.



Para la pregunta 2: Conocer, seleccionar y usar léxico de uso común y más específico con precisión y discriminar patrones sonoros de uso común y específico.

Para la pregunta 3: Identificar y utilizar correctamente las estructuras morfosintácticas de uso común y más específico mostrando su conocimiento de los recursos gramaticales del nivel.

CRITERIOS DE CALIFICACIÓN:

La prueba se calificará entre 0 y 10 puntos, con dos decimales. Para superarla, el candidato ha de obtener al menos 5 puntos.

- **Apartado I:** hasta 3 puntos; 0,5 puntos por respuesta correcta. Se restará 0,25 por cada respuesta equivocada. Las respuestas que se dejen en blanco no añadirán ni restarán puntuación.
- **Apartado II:** hasta 4 puntos; 0,25 puntos por respuesta correcta.
 - Lexicon: hasta 2 puntos; 0,25 por respuesta correcta. El apartado consta de dos partes. En la primera se deben encontrar en el texto palabras o locuciones que correspondan a las definiciones. En la segunda, se debe completar el texto con palabras que deriven de la que se indica entre paréntesis.
- **Apartado III:** hasta 3 puntos.
 - Rephrasing: 0,25 puntos por respuesta correcta.

Text

A new study published in the journal Science shows definitive evidence of organic matter on the surface of Mars. The data was collected by NASA's nuclear-powered rover Curiosity. It confirms earlier findings that the Red Planet once contained carbon-based compounds. These compounds – also called organic molecules – are essential ingredients for life as scientists understand it.

The organic molecules were found in Mars's Gale Crater, a large area that may have been a watery lake over three billion years ago. The rover encountered traces of the molecule in rocks extracted from the area. The rocks also contain sulfur, which scientists speculate helped preserve the organics even when the rocks were exposed to the harsh radiation on the surface of the planet.

Scientists are quick to state that the presence of these organic molecules is not sufficient evidence for ancient life on Mars, as the molecules could have been formed by non-living processes. But it's still one of the most astonishing discoveries, which could lead to future revelations. Especially when one considers the other startling find that Curiosity uncovered around five years ago.

The rover analyses the air around it periodically, and in 2014 it found the air contained another of the most basic organic molecules and a key ingredient of natural gas: methane. One of the characteristics of methane is that it only survives a few hundred years. This means that something, somewhere on Mars, is replenishing the supply. According to NASA, Mars emits thousands of tons of methane at a time. The level of methane rises and falls at seasonal intervals in the year, almost as if the planet is breathing it.

NASA suspects the methane comes from deep under the surface of the planet. The variations in temperature on the surface of Mars cause the molecule to flow upwards at higher or lower levels. For example, in the Martian winter the gas could get trapped in underground icy crystals. These crystals, called clathrates, melt in the summer and release the gas. However, the source of the methane is still a complete mystery.

The world of astrobiology considers both of these studies as historical milestones. According to this information, Mars is not a dead planet. On the contrary, it is quite active and may be changing and becoming more habitable.

Of course, this means further research is necessary. Scientists say they need to send new equipment to Mars, equipment that can measure the air and soil with more precision. There are already missions underway. The European Space Agency's ExoMars ship lands in 2020 and will be able to drill into the ground on Mars to analyse what it finds. Additionally, NASA is sending another Mars Rover in the same year to collect samples of Martian soil and return them to Earth.

The possibility of life on Mars has fascinated humans for generations. It has been the subject of endless science-fiction novels and films. Are we alone in the universe or have there been other life forms within our Solar System? If the current missions to the Red Planet continue, it looks as if we may discover the answer very soon.

Source: "British Council. Learn English"

I. **READING COMPREHENSION.** (3 POINTS) (0'5 points for each correct answer).

Choose the answer (**A, B, C** or **D**) which you think fits best according to the text.

1.-What does the recent study published in the journal Science provide definitive evidence of?

- a) Presence of organic compounds on Mars
- b) Existence of ancient life on Mars
- c) The habitability of Mars
- d) Curiosity rover's data collection capabilities

2.-How did sulfur contribute to the preservation of the organic molecules on Mars?

- a) By preventing radiation exposure
- b) By facilitating the extraction from rocks
- c) By acting as a catalyst for organic synthesis
- d) By creating a protective shield around the molecules

3.-What is the significance of the discovery of organic molecules on Mars?

- a) Confirmation of ancient microbial life on Mars
- b) Indication of a potential future habitable environment
- c) Proof of intelligent extraterrestrial civilizations
- d) Assurance of the availability of resources for human colonization

4.-Which statement best describes the current understanding of the source of methane on Mars?

- a) Methane is produced solely by geological processes on Mars
- b) Methane is generated through the breakdown of organic matter on Mars
- c) Methane is released by volcanic activity on Mars
- d) Methane's origin on Mars is still not fully understood

5.-How do scientists regard the recent discoveries on Mars?

- a) As groundbreaking revelations
- b) As inconclusive findings
- c) As evidence of ancient civilizations
- d) As potential indications of future life

6.-How does the European Space Agency's ExoMars mission differ from NASA's Mars Rover mission?

- a) ExoMars focuses on studying Martian climate and atmosphere
- b) ExoMars aims to search for signs of current life on Mars
- c) ExoMars will collect and return Martian soil samples to Earth
- d) ExoMars is designed to explore the polar regions of Mars

II. LEXICON (4 POINTS) (0,25 points for each correct answer).

1) Find words or phrases in the text that correspond to these definitions. Write your answers in the chart below. (1.5 POINTS) (0.25 for each correct answer)

1. marks, objects or signs that show that somebody/something existed or was present.
2. cruel, severe and unkind.
3. a thing that makes you able to understand or achieve something.
4. very important stages or events in the development of something.
5. having started.
6. happening now; of the present time.

1	2	3	4	5	6

2) Fill in the gaps with the correct form of the words in brackets. Write your answers in the chart below. (2,5 POINTS) (0,25 for each correct answer)

Chess-boxing

Most people would regard chess and boxing as so different that they are almost opposites: one relies on physical 1 __ (STRONG}, courage and aggression, the other on mental 2 __ (CONCENTRATE}, planning and tactics. But despite (or perhaps because of} these 3 __ (DIFFERENT}, a new sport has been invented which combines the two: chess-boxing. In a chess-boxing match, the two 4 __ (COMPETE} take part in alternating rounds of chess and boxing. The contest starts with a round of chess, followed by a round of boxing, followed by another round of chess, and so on, up to a maximum of eleven rounds: six of chess and five of boxing. The rounds of chess are a minute 5 __ (LONG} than the rounds of boxing.

You achieve victory in a chess-boxing match by 6 __ (WIN} either the chess or the boxing. In the chess rounds, you can win by checkmate, or by your opponent running out of time on the clock. In the boxing, you can win by a knock-out or by the referee's 7 __ (DECIDE}. If there is no winner at chess or boxing, the 8 __ (PLAY} with the black chess pieces wins.

Chess-boxing is a minority sport, but it is growing 9 __ (STEADY}. The first world championship was held in Berlin in 2007 and was won by a 37-year-old German policeman 10 __ (NAME} Frank Stoldt thanks to a checkmate in the chess in round seven.

1	2	3	4	5
6	7	8	9	10

III. **REPHRASING** (3 POINTS 0.25 for each correct sentence.) Complete the second sentence so that it has a similar meaning to the first sentence using the word given. Partially correct sentences will only be given 0.10 points.

1.- My girlfriend was very tired. That's why she didn't go to the party yesterday.

If _____

2.- Despite the good weather, we didn't enjoy the walk in the woods.

Although _____

3.- I have never met a more attractive person than Jane.

Jane _____

4.- A mechanic repaired my car yesterday.

I. _____

5.- My friend Alice is your new neighbour. She is from Bristol.

My friend Alice _____

6.- John will probably pass his driving licence tomorrow.

John _____

7.- My father is too old to understand computers.

My father is not _____

8.- Her daughter started living abroad ten years ago.

My daughter has _____

9.- To work abroad is OK for me.

I don't mind _____

10.- If your son doesn't study harder, he will fail.

Unless _____

11.- Smoking is prohibited in the airport.

People _____

12.- People think that my father is a genius.

My father _____