



INSTRUCCIONES: Después de leer atentamente todas las preguntas, el alumno deberá responder a cinco preguntas. Elija un texto A o B y responda EN INGLÉS a las preguntas 1, 2, 3 y 4 del texto elegido. Responda EN INGLÉS una pregunta a elegir entre las preguntas A.5 o B.5

DURACIÓN Y CALIFICACIÓN: 90 minutos. Las preguntas 1ª, 2ª y 4ª asociadas al texto elegido se calificarán sobre 2 puntos cada una, la pregunta 3ª asociada al texto elegido sobre 1 punto y la pregunta elegida entre A.5 o B.5 sobre 3 puntos.

TEXTO A

THE AI REVOLUTION IS COMING

Lori Beer, the global chief information officer of JPMorgan Chase, refers to A.I. Chatbots like ChatGPT, with its ability to produce everything from poetry to computer programs, as “transformative” and a “paradigm shift.” But it’s not coming soon to the nation’s largest bank. JPMorgan has blocked access to ChatGPT from its computers and told its 300,000 workers not to put any bank information into the chatbot or other generative A.I. tools.

For now, Ms. Beer said, there are too many risks of leaking confidential data, questions about how the data is used and about the accuracy of the A.I.-generated answers. The bank has created a walled-off, private network to allow a few hundred data scientists and engineers to experiment with the technology. They are exploring uses like automating and improving tech support and software development.

Across corporate America, the perspective is much the same. Generative A.I., the software engine behind ChatGPT, is seen as an exciting new wave of technology. But companies in every industry are mainly trying out the technology and thinking through the economics. Widespread use of it at many companies could be years away.

In a recent report, the McKinsey Global Institute, the research arm of the consulting firm, included a timeline for the widespread adoption of generative A.I. applications. It assumed steady improvement in currently known technology, but not future breakthroughs. Its forecast for mainstream adoption was neither short nor precise, a range of eight to 27 years. Saving time and making more efficient work inside companies are the prime early targets for generative A.I. in most businesses. New products and services will come later. “That’s something we will look at and continue to assess over time,” said Ms. Beer, the bank’s tech leader. “But it’s not close to launching yet.”

By [Steve Lohr](#) covering technology and economy. Aug. 29, 2023. [Article from the New York Times.](#)

TEXTO A

QUESTIONS

A.1.- Are the following statements TRUE or FALSE? Copy the evidence from the text. Use a complete sentence. No marks are given for only TRUE or FALSE.

- a) The nation's largest bank doesn't allow the use of AI in its computers.
- b) Massive use of AI at companies is around the corner.

(Puntuación máxima: 2 puntos)

A.2.- In your own words and based on the ideas in the text, answer the following questions. Do not copy from the text.

- a) According to Ms Beer, what are the risks of working with private information?
- b) What are the two main goals of using AI in most companies?

(Puntuación máxima: 2 puntos)

A.3.- Find the words in the text that mean:

- a) pattern (paragraph 1)
- b) revealing (paragraph 2)
- c) enclosed (paragraph 2)
- d) constant (paragraph 4)

(Puntuación máxima: 1 punto)

A.4.- Complete the following sentences. Use the appropriate form of the word in brackets when given.

- a. If broadband internet connections ____ (become) commonplace ten years ago, easy-to-use payment systems ____ (develop).
- b. That was more ____ a decade later, well after the dot-com bubble ____ (burst).
- c. There is a lengthy lag ____ the arrival of major new technology and its broad adoption, ____ is what transforms industries and helps fuel the economy.
- d. Direct speech: "We're trying to reduce the time it takes to get an answer or useful data," Ms. Nagy said.

(Puntuación máxima: 2 puntos)

A.5.- Write about 150 to 200 words on the following topic.

How will artificial intelligence change the workforce? Give your opinion.

(Puntuación máxima: 3 puntos)



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TEXTO B

LIFE ON MARS

Have you ever dreamed of life on Mars? NASA is making this dream a step closer to reality. It is seeking applicants to participate in its next simulated one-year Mars surface mission to help inform the agency's plans for human exploration of the Red Planet. The second of three planned ground-based missions is called CHAPEA (Crew Health and Performance Exploration Analog) is scheduled to kick off in spring 2025.

Each CHAPEA mission involves a four-person volunteer crew living and working in a 3D-printed habitat which simulates the challenges of a mission on Mars, including resource limitations, equipment failures, communication delays, and other environmental stressors.

NASA is looking for healthy, motivated U.S. citizens or permanent residents who are non-smokers, 30-55 years old, and proficient in English for effective communication between crewmates and mission control. Also having a good education in science, engineering or any STEM abilities is essential. Applicants should have a strong desire for unique, rewarding adventures and interest in contributing to NASA's work to prepare for the first human journey to Mars. Deadline for applicants on April,2.

As NASA is already working to establish presence for scientific discovery and exploration of the Moon, CHAPEA missions will provide important scientific data to validate systems and develop solutions for future missions to the Red Planet. Though manned space missions to Mars likely won't happen until the 2030s, this could be your chance to be on the ground floor of a big space adventure!

Rachel Kraft. **Headquarters, Washington.**

TEXTO B

QUESTIONS

B.1.- Are the following statements TRUE or FALSE? Copy the evidence from the text. Use a complete sentence. No marks are given for only TRUE or FALSE.

- a) It will be compulsory for American astronauts to take part in the next mission, CHAPEA.
- b) This mission will take place on Mars.

(Puntuación máxima: 2 puntos)

B.2.- In your own words and based on the ideas in the text, answer the following questions. Do not copy from the text.

- a) Will it be easy to live in that 3D printed habitat? Give reasons.
- b) What are the requirements to join the crew? Mention four of them.

(Puntuación máxima: 2 puntos)

B.3.- Find the words in the text that mean:

- a) start (paragraph 1)
- b) breakdowns (paragraph 2)
- c) skillful (paragraph 3)
- d) gratifying (paragraph 3)

(Puntuación máxima: 1 punto)

B.4.- Complete the following sentences. Use the appropriate form of the word in brackets when given.

- a. New missions on Mars _____ (be) impossible if previous ones on the Moon _____ (not take place) before.
- b. By the year 2025 thousands of young people _____ (apply) _____ the job advertised by NASA.
- c. The _____ (high) the pay is the _____ people will fit in the job.
- d. In recent years those people _____ have fought for a healthier life _____ (believe) to live longer.

(Puntuación máxima: 2 puntos)

B.5.- Write about 150 to 200 words on the following topic.

Describe your ideal job.

(Puntuación máxima: 3 puntos)