

Examen de Inglés del 2024 de la Comunidad Valenciana. Convocatoria del 24 de mayo de 2024

Part I

A) Comprehension questions on the text. Read the text and choose the correct answer. You must choose and answer only 2 out of the 3 questions below (0.6 points each).

Artificial Intelligence (AI) has undoubtedly revolutionized the way we live, work, and interact with the world. From virtual assistants to self-driving cars, AI has made significant strides in improving efficiency and convenience. However, amid the promises of a brighter future, there lurk substantial dangers that demand our attention. As we continue to push the boundaries of technological innovation, it becomes imperative to explore and understand the potential risks associated with the unchecked development of AI. One of the primary concerns surrounding AI is the ethical dilemma it presents. As machines become more capable of decision-making and problem-solving, questions arise about the moral implications of these choices. Unlike humans, AI lacks inherent values or a conscience, making it susceptible to biases and potentially harmful actions. For instance, AI algorithms used in hiring processes may inadvertently perpetuate gender or racial biases present in historical data, leading to unfair and discriminatory outcomes.

Privacy infringement is another significant danger associated with the rise of AI. As AI systems become more sophisticated in analyzing vast amounts of personal data, there is an increased risk of unauthorized surveillance and data breaches. The collection and utilization of personal information without explicit consent can lead to a breach of privacy, with potential consequences ranging from identity theft to the manipulation of individuals through targeted advertising or misinformation campaigns. The rapid advancement of AI also raises concerns about unemployment and economic inequality. Automation driven by AI has the potential to replace human jobs across various industries, leading to widespread unemployment and economic upheaval. The displacement of human workers by machines could exacerbate existing social disparities, as certain segments of the population may struggle to adapt to the changing job landscape. Without proper measures in place, the societal impacts of widespread job displacement could be severe.

AI's ability to learn and adapt independently, known as machine learning, introduces an element of unpredictability. As AI systems become more complex, it becomes challenging for humans to fully comprehend their decision-making processes. This lack of transparency raises the specter of unintended and potentially catastrophic consequences. A machine making decisions beyond human understanding could lead to unforeseen outcomes, with far-reaching effects on various aspects of society, from finance to healthcare. Security risks pose another grave danger associated with the proliferation of AI. As AI systems become

integral to critical infrastructure, there is an increased vulnerability to cyberattacks. Hackers with malicious intent could exploit weaknesses in AI algorithms, causing widespread chaos and disruption. The potential for AI-powered autonomous weapons raises ethical concerns as well, as the deployment of such weapons could lead to unintended consequences and escalation of conflicts.

The race for AI dominance among nations introduces geopolitical tensions that could have far-reaching consequences. The development of AI capabilities is not only a matter of technological prowess but also a strategic advantage in areas such as defense and national security. The competition for AI superiority raises the specter of an arms race, where the potential misuse of advanced AI technologies could lead to geopolitical instability and conflict. Despite these dangers, it's essential to recognize that AI also holds tremendous potential for positive impact. From advancements in healthcare diagnostics to the optimization of energy consumption, AI has the capacity to address some of humanity's most pressing challenges. The key lies in responsible development and deployment, with a focus on ethical considerations, transparency, and collaboration on a global scale.

In conclusion, while the dangers of AI are real and should not be underestimated, a balanced approach is necessary. It is crucial to foster innovation and explore the vast potential of AI while simultaneously addressing the ethical, social, and security challenges that accompany its development. A thoughtful and cautious approach to AI will be essential in navigating the complex landscape of technological progress and ensuring a future where the benefits of AI are harnessed for the betterment of humanity.

1. What is one of the primary ethical concerns associated with AI mentioned in the text?

- a) Environmental impact.
- b) Unemployment due to automation.

2. Which aspect of AI development raises concerns about privacy infringement?

- a) Machine learning.
- b) Super intelligent AI.
- c) Collection and analysis of personal data.

3. What potential risk is associated with the geopolitical competition for AI dominance among nations?

- a) Increased collaboration on global issues.
- b) Advancements in healthcare diagnostics.
- c) Geopolitical instability and conflict.

B) Use of English. Choose the correct answer. You must choose and answer only 3 out of the 5 questions below (0,6 points each).

4. Meghan is considered the _____ important woman in the royal family.

- a) less
- b) least
- c) little

5. The pandemic began in China and from there it _____ to Europe.

- a) carried
- b) spread
- c) spilled

6. Oscar confessed he had never _____ , a horse before. That is why he was so scared.

- a) ridden
- b) riden
- c) rode

7. My son did well in the exam but _____ to get an A.

- a) not well enough
- b) not enough well
- c) didn't well

8. It has been raining for days. It hasn't stopped raining _____ .

- a) yet
- b) already
- c) since

Part II

Write an essay of 200 words on ONE of the following subjects (7 points):

A- Is Artificial Intelligence helping or hurting society? Write about the advantages and challenges associated with the integration of AI into daily life. Explain your view and provide examples from your own experience.

B- Describe an embarrassing experience you have had in your life. Include as many details as possible to help the reader understand what happened and why you felt that way.