
Probas de acceso a ciclos formativos de grao superior

CSPEA03

Inglés

Inglés



1. Formato da proba

Formato

- A proba consta dun texto e vinte cuestións tipo test. As cuestións serán de comprensión do propio texto, e poderán incluír cuestións referidas ao vocabulario, gramática e elementos de cohesión do propio texto.
- As cuestións tipo test teñen tres posibles respostas das que soamente unha é correcta.

Puntuación

- 0,50 puntos por cuestión tipo test correctamente contestada.
- Cada cuestión tipo test incorrecta restará 0,10 puntos.
- Polas respostas en branco non se descontará puntuación.
- No caso de marcar máis dunha resposta por pregunta considerarase como unha resposta en branco.

Materiais e instrumentos que se poden empregar durante a proba

- Bolígrafo con tinta negra ou azul.

Duración

- Este exercicio terá unha duración máxima de 60 minutos.

2. Exercicio

Artificial Intelligence

Artificial Intelligence (AI) has emerged as a revolutionary force, altering the way we interact with technology and, in turn, shaping our lives. The primary objective of AI is to develop computer systems that can replicate human intelligence, capable of learning, problem-solving, decision-making, and pattern recognition.

5 AI has made considerable progress in recent years and has become deeply ingrained in our daily routines. AI-powered algorithms are at the core of various applications, such as voice assistants like Siri and Alexa, recommendation engines for streaming services like Netflix, and facial recognition systems for security purposes. Moreover, AI has been instrumental in healthcare, aiding in the detection of diseases like cancer, the development of personalized treatment plans, and the prediction of potential outbreaks.

10 However, while AI offers numerous benefits, it is not without its challenges. One key concern refers to data privacy and security. As AI systems collect vast amounts of personal data to improve their performance, the potential for misuse of this data increases. Additionally, AI can be unfair and lead to discrimination, especially when AI systems are trained on bad data.

15 Another concern is the impact of AI on employment. While AI has the potential to automate routine tasks and increase productivity, it may also lead to job losses in certain sectors. The World Economic Forum predicts that AI and automation will displace around 85 million jobs worldwide in the next five years.

20 In conclusion, AI is a double-edged sword. While it offers numerous benefits, it is critical to address its challenges to ensure that its development and use are ethical and responsible. This involves implementing robust privacy and security measures, mitigating AI prejudice, and addressing the potential impact of AI on employment. As AI continues to evolve, it is crucial to ensure that it serves the best interests of humanity.

Ingrained: arraigado, enraizado

Outbreaks: brotes

1. What is the primary objective of Artificial Intelligence (AI)?

- A To replace human intelligence.
- B To imitate human intelligence.
- C To surpass human intelligence.

2. Which of the following is an example of an AI-powered application?

- A GPS.
- B Email.
- C Voice assistants like Siri and Alexa.



3. How has AI been used in healthcare?

- A** To replace doctors.
- B** To diagnose diseases and generate individualized treatment protocols.
- C** To perform surgeries.

4. What is one of the major concerns related to AI?

- A** Increased efficiency.
- B** Keeping personal information safe and protected.
- C** Loss of creativity.

5. How can AI prejudice lead to discrimination?

- A** By increasing diversity in the data.
- B** By having computer intelligence learn from prejudiced examples.
- C** By decreasing accuracy.

6. What is a potential consequence of AI in terms of employment?

- A** Increased demand for labour.
- B** Higher salary.
- C** Fewer jobs available in certain areas of work.

7. Why is AI considered a double-edged sword?

- A** It has many good things, but it also brings problems.
- B** It is costly to implement.
- C** It lacks efficiency.

8. What is one of the measures that needs to be taken to ensure the ethical and responsible use of AI?

- A** Promoting job losses.
- B** Mitigating AI bias.
- C** Reducing privacy measures.



9. What is the ultimate goal in the development and use of AI?
- A To ensure it serves the best interests of businesses.
 - B To replace human decision-making.
 - C To ensure it helps people in the best possible way.
10. What is the meaning of "aiding" in the sentence "aiding in the detection of diseases" (line 9)?
- A Assisting.
 - B Blocking.
 - C Developing.
11. Which is the passive sentence of: "AI has made considerable progress"?
- A Considerable progress has been made by AI.
 - B Considerable progress was made by AI.
 - C Considerable progress has made by AI.
12. If AI systems could perfectly copy human emotions, it...
- A would have been difficult to differentiate them from humans.
 - B would be difficult to differentiate them from humans.
 - C will be difficult to differentiate them from humans.
13. Intelligent machines,...can learn and adapt, are becoming more prevalent in our daily lives.
- A which
 - B whose
 - C that
14. Choose the reported statement of the following sentence: "Smart systems will improve diagnostics and treatments".
- A The researcher claimed that smart systems improved diagnostics and treatments.
 - B The researcher claimed that smart systems would improve diagnostics and treatments.
 - C The researcher claimed that smart systems have improved diagnostics and treatments.



- 15.** "AI systems still struggle with understanding context although they have made remarkable progress". Choose a similar sentence.
-
- A** AI systems still struggle with understanding context despite they have made remarkable progress.
- B** AI systems still struggle with understanding context although making remarkable progress.
- C** AI systems still struggle with understanding context despite their remarkable progress.
- 16.** Choose the negative form of the following sentence: "AI offers numerous benefits".
-
- A** AI don't offer numerous benefits.
- B** AI doesn't offer numerous benefits.
- C** AI don't offers numerous benefits.
- 17.** Which is the correct tense in the following sentence? "AI...our lives in many ways since its development"
-
- A** has improved
- B** improved
- C** improves
- 18.** Choose the reported question of "Have you ever used AI?"
-
- A** He asked me if I had ever used AI.
- B** He asked me if I have ever used AI.
- C** He asked me if I ever used AI.
- 19.** Choose the sentence with the same meaning as: "You should use AI in a responsible way".
-
- A** He ordered me to use AI in a responsible way.
- B** He told me that I use AI in a responsible way.
- C** He advised me to use AI in a responsible way.
- 20.** "Perhaps I will lose my job because of AI". Choose the sentence with a similar meaning.
-
- A** I might lose my job because of AI.
- B** I must lose my job because of AI.
- C** I may to lose my job because of AI.



3. Solución para as preguntas tipo test

Nº	A	B	C	
1		X		
2			X	
3		X		
4		X		
5		X		
6			X	
7	X			
8		X		
9			X	
10	X			
11	X			
12		X		
13	X			
14		X		
15			X	
16		X		
17	X			
18	X			
19			X	
20	X			
N.º de respostas correctas (C)				
N.º de respostas incorrectas (Z)				
Puntuación do test= $C \times 0,5 - Z \times 0,10$				

**Nas preguntas de test, por cada resposta incorrecta descontaranse 0,10 puntos.
As respostas en branco non descontarán puntuación.**