

Questions 14–19

Choose the correct letter, **A**, **B**, **C** or **D**.

Write the correct letter in boxes 14–19 on your answer sheet.

- 14 What point does the writer make about AI in the first paragraph?
- A It is difficult to predict how quickly AI will progress.
 - B Much can be learned about the use of AI in chess machines.
 - C The future is unlikely to see limitations on the capabilities of AI.
 - D Experts disagree on which specialised tasks AI will be able to perform.
- 15 What is the writer doing in the second paragraph?
- A explaining why machines will be able to outperform humans
 - B describing the characteristics that humans and machines share
 - C giving information about the development of machine intelligence
 - D indicating which aspects of humans are the most advanced
- 16 Why does the writer mention the story of King Midas?
- A to compare different visions of progress
 - B to illustrate that poorly defined objectives can go wrong
 - C to emphasise the need for cooperation
 - D to point out the financial advantages of a course of action
- 17 What challenge does the writer refer to in the fourth paragraph?
- A encouraging humans to behave in a more principled way
 - B deciding which values we want AI to share with us
 - C creating a better world for all creatures on the planet
 - D ensuring AI is more human-friendly than we are ourselves
- 18 What does the writer suggest about the future of AI in the fifth paragraph?
- A The safety of machines will become a key issue.
 - B It is hard to know what impact machines will have on the world.
 - C Machines will be superior to humans in certain respects.
 - D Many humans will oppose machines having a wider role.
- 19 Which of the following best summarises the writer's argument in the sixth paragraph?
- A More intelligent machines will result in greater abuses of power.
 - B Machine learning will share very few features with human learning.
 - C There are a limited number of people with the knowledge to program machines.
 - D Human shortcomings will make creating the machines we need more difficult.

Test 2

Questions 20–23

Do the following statements agree with the claims of the writer in Reading Passage 2?

In boxes 20–23 on your answer sheet, write

YES	<i>if the statement agrees with the claims of the writer</i>
NO	<i>if the statement contradicts the claims of the writer</i>
NOT GIVEN	<i>if it is impossible to say what the writer thinks about this</i>

- 20** Machines with the ability to make moral decisions may prevent us from promoting the interests of our communities.
- 21** Silicon police would need to exist in large numbers in order to be effective.
- 22** Many people are comfortable with the prospect of their independence being restricted by machines.
- 23** If we want to ensure that machines act in our best interests, we all need to work together.

Questions 24–26

Complete the summary using the list of phrases, **A–F**, below.

Write the correct letter, **A–F**, in boxes 24–26 on your answer sheet.

Using AI in the UK health system

AI currently has a limited role in the way **24** are allocated in the health service. The positive aspect of AI having a bigger role is that it would be more efficient and lead to patient benefits. However, such a change would result, for example, in certain **25** not having their current level of **26** It is therefore important that AI goals are appropriate so that discriminatory practices could be avoided.

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|--------------------------------|---------------------------------|------------------------------|
| A medical practitioners | B specialised tasks | C available resources |
| D reduced illness | E professional authority | F technology experts |