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.

LIVEWORKSHEETS

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	*if the statement agrees with the claims of the writer*
NO	*if the statement contradicts the claims of the writer*
NOT GIVEN	*if it is impossible to say what the writer thinks about this*

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.

LIVEWORKSHEETS

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.

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

LIVEWORKSHEETS