- "a combination of stem cell and gene editing technology" (paragraph 1)
- Which of the following sentences from paragraph 6 to 9 best identifies the problem that will be solved when people embrace this new technique?
  - A "This, of course, would change our entire conception of our place in the animal kingdom" (paragraph 6)
  - **B** "this fear of animals with humanised brains" (paragraph 7)
  - **c** "they could be superior to human donor organs" (paragraph 8)
  - **D** "the shortage of donated organs" (paragraph 8)
  - E "this research will cost animal lives" (paragraph 9)

"will not be worrying about the semantics." (paragraph 12)

- 1p **16** What opinion does the writer give in this final remark?
  - A In the long run, pigs will enable people to become nearly immortal.
  - **B** People immediately lose interest in animal welfare if their own lives are at stake.
  - **c** Ultimately, people are indifferent to becoming partly pig if it means they will remain healthy.

## Tekst 5 Never trust a robot

In both paragraph 1 and paragraph 2 a remark made by Colvin is quoted.

- 1p 17 How does Colvin's remark in paragraph 2 relate to his opinion as presented in paragraph 1?
  - A It adds weight to his claim that the options for automated jobs are endless.
  - **B** It corroborates the notion that computers might eventually replace humans in the future.
  - **c** It proposes a more productive attitude to human potential in the workplace.
  - **D** It reduces the importance of his opinion that there are fundamental differences between humans and computers.
  - **E** It strengthens the concerns parents have about their offspring's career prospects.

"So are we doomed to uselessness?" (paragraph 2)

- 1p 18 How can this question be rephrased?
  - A So do humans tend to underestimate their own competence?
  - B So have people become too dependent on the computer?
  - **c** So will humans ultimately be controlled by computers?
  - **D** So will there be no jobs left for humans in the future?

- 1p **19** Which of the following fits the gap in paragraph 3?
  - A fated to fall victim to their own ingenuity
  - **B** ignoring the computer's potential
  - c inclined to be distracted easily
  - D subject to complex emotions
  - E wired for social interaction
- <sup>1p</sup> **20** Which of the following fits the gap in paragraph 5?
  - **A** Consequently
  - **B** However
  - c In short

"it's easy to overstate the big idea." (paragraph 6)

- 1p 21 Which of the following paragraphs does not contain any explicit criticism of the book?
  - A paragraph 7
  - B paragraph 8
  - c paragraph 9
  - p paragraph 10

"(though Mr. Colvin seems to have written his book without six coauthors)." (paragraph 8)

- 1p 22 How can the tone of this remark best be interpreted?
  - A as admiring
  - **B** as bitter
  - c as concerned
  - D as impartial
  - E as mocking

"what we're being asked to do in this brave new world is 'become more essentially human'" (alinea 10)

In welke alinea wordt voor het eerst het focussen op de menselijke meerwaarde genoemd?

Noteer het nummer van deze alinea op het antwoordblad.

Wordt er in alinea 3-10 een situatie geschetst waarin het onderscheid tussen mens en robot voor ons mensen niet meer duidelijk is?

Zo nee, antwoord "Nee". Zo ja, citeer de eerste twee woorden van de zin waarin het antwoord gegeven wordt.