

Tekst 4 Human organs in pigs

- 1p 10 How does the writer introduce the subject in paragraphs 1 and 2?
- A by calling attention to ethical pitfalls regarding a recent scientific discovery
 - B by describing possible repercussions of unchecked scientific experiments with human DNA
 - C by mentioning potential reactions towards a controversial scientific development
 - D by sketching a dark vision of the future containing disturbing scientific experiments
- “Diet is a good example.” (paragraph 3)
- 1p 11 What is it a good example of?
- A the ease with which animal matter will be discarded by the human body
 - B the ethical difficulties the consumption of animals can give rise to
 - C the inevitable changes the human digestive system has had to undergo throughout the ages
 - D the intensive intermingling of animal and human DNA over a long time
- 1p 12 Which of the following fits the gap in paragraph 3?
- A cannibalism
 - B carnivorism
 - C omnivorism
 - D vegetarianism
- 1p 13 Which of the following fits the gap in paragraph 5?
- A Besides
 - B Conversely
 - C For instance
 - D In short
 - E Similarly
- 2p 14 Geef van elke van de volgende beweringen aan of deze overeenkomt met de inhoud van alinea 6.
Noteer “wel” of “niet” achter elk nummer op het antwoordblad.
- 1 It would be a good thing if man’s view on the position of animals were to fundamentally change in the coming years.
 - 2 Humanity needs to consider carefully how to treat hybrids, since similar rules may soon apply to robots as well.
 - 3 The potential for pigs to be used as a model for studying human diseases has not yet been fully realised.
 - 4 Whether it is reasonable to attribute human characteristics to pigs remains to be seen.

- 1p 15 “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)
- 1p 16 “will not be worrying about the semantics.” (paragraph 12)
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

- 1p 17 In both paragraph 1 and paragraph 2 a remark made by Colvin is quoted.
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.
- 1p 18 “So are we doomed to uselessness?” (paragraph 2)
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?