

Q1

(a)	2	(b)	1	(c)	1	(d)	4	(e)	2
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Q2

(a)	4	(b)	4	(c)	2	(d)	2	(e)	2
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Q3

酒井教授は、多言語を話す人は脳を活発に使えるため、複数の外国語を同時に学ぶのが効果的だという。実験では、日本人 49 人が文法を教えられることなく、音声と画面上の英訳のみでカザフ語を学習した。その結果、トリリンガルはバイリンガルより習得が速かった。トリリンガルが言語を習得する際、音声言語処理を司る脳の領域だけでなく、視覚領域もより活発に働いていることがわかった。

[179 字]

Q4

Environmental problems are prevalent in the world today. Nevertheless, one of the most significant ones is water pollution.

Water is the most precious resource in the world. However, garbage, plastic, chemical waste, and all other types of pollution are being dumped into our water sources. Animals, humans, and nature all suffer from the toxic effects. Someday, there will no longer be enough drinkable water on the planet for survival.

There are many proposed solutions for cleaning up different kinds of water sources. It is suggested that robots could be sent out to collect all of the floating garbage in the oceans. There are also ideas of putting bacteria in the lakes and rivers that can eat toxic chemicals.

Humans have the technology to make a difference, but if we must act quickly to solve this problem. We risk our health, and the future of the planet, if we do nothing.

[150 words]