平成28年度(2016年度)第3・4学年4月編入学選抜検査

Spring Entrance Examination 2016 for 3rd and 4th Grade Applicants

外国語作文(英語) Foreign Language Essay (English)

平成 28 年(2016 年) 2 月 3 日(水)実施 Wednesday, February 3, 2016

Attention

- 1. Keep your test booklet closed until you are instructed to open this booklet.
- 2. You may freely use blank space in the booklet. Any marks in this booklet will not be scored.
- 3. There is a separate answer sheet. All answers should be written within the space provided on the answer sheet **in English**.
- 4. You will be given 45 minutes to complete Foreign Language Essay.
- 5. Remain silent during test time.
- 6. Write your name and registration number on the test booklet, and write your registration number on your answer sheet.
- 7. No questions concerning the test content will be answered.
- 8. Both your test booklet and your answer sheet will be collected after the test.

受検番号	氏名
Registration number	Name

東京学芸大学附属国際中等教育学校

TOKYO GAKUGEI UNIVERSITY INTERNATIONAL SECONDARY SCHOOL

Read the article below and answer the following question.

<u>Virtual voice-controlled assistants</u>* such as Siri, Cortana and Google Now are magical. You can say things such as "Will I need an umbrella in Dallas this weekend?" or "What flights are overhead?" — or even jokey things like "Is Santa Claus real?" Each time, you get an accurate (or witty) answer.

Behind the scenes, though, all their responses were scripted in advance by writers and programmers. (In fact, Apple employs a team of comedy writers exclusively for drafting Siri's wise-cracks.) Their underlying software is still, in essence, a passel of if/then statements.

Soon, though, your voice assistant will be much, much smarter. After leaving Apple, three of Siri's creators — Dag Kittlaus, Adam Cheyer and Cris Brigham — started a company called Viv Labs.

Whereas a Siri or a Cortana might know how to handle requests about weather, sports and about 20 other areas, Viv's knowledge and vocabulary will be extensible and unlimited. They will tap into the databases of thousands of online services — stores, flight-booking sites, car-sharing services, flight trackers, restaurants, florists, dating sites — and understand how everything all fits together.

"You can ask Siri, 'Where does my sister live?' and 'What's the weather in Boston?'"
Cheyer explained to me, "but you can't say, 'What's the weather where my sister lives?' because that integration hasn't been written by a human. But Viv will weave things together."

Adapted from: Pogue, David. "Super Siri", <u>Scientific American</u>, September 2015: 31. *virtual voice-controlled assistant(s): the virtual personal assistant which works as an intelligent personal assistant and knowledge navigator



QUESTION

Write your opinion about the voice-controlled assistants as in the article, mentioning advantages and disadvantages (including what the new voice-controlled assistants such as Viv will give) to our lives.

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