

平成 22 年度（2010 年度）第 3・4 学年 4 月編入学選抜検査
Spring Entrance Examination 2010 for 3rd and 4th Grade Applicants

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

平成 22 年（2010 年）2 月 3 日（水）実施
Wednesday, February 3, 2010

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 clearly on the test booklet. Write your registration number only 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

Registration number

氏名

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 text and the robot history below and answer the following question.

For more than 40 years, robots have worked in factories, doing jobs too boring or too dangerous for humans. Now, new robots are starting to help humans at home, at work and even at school.

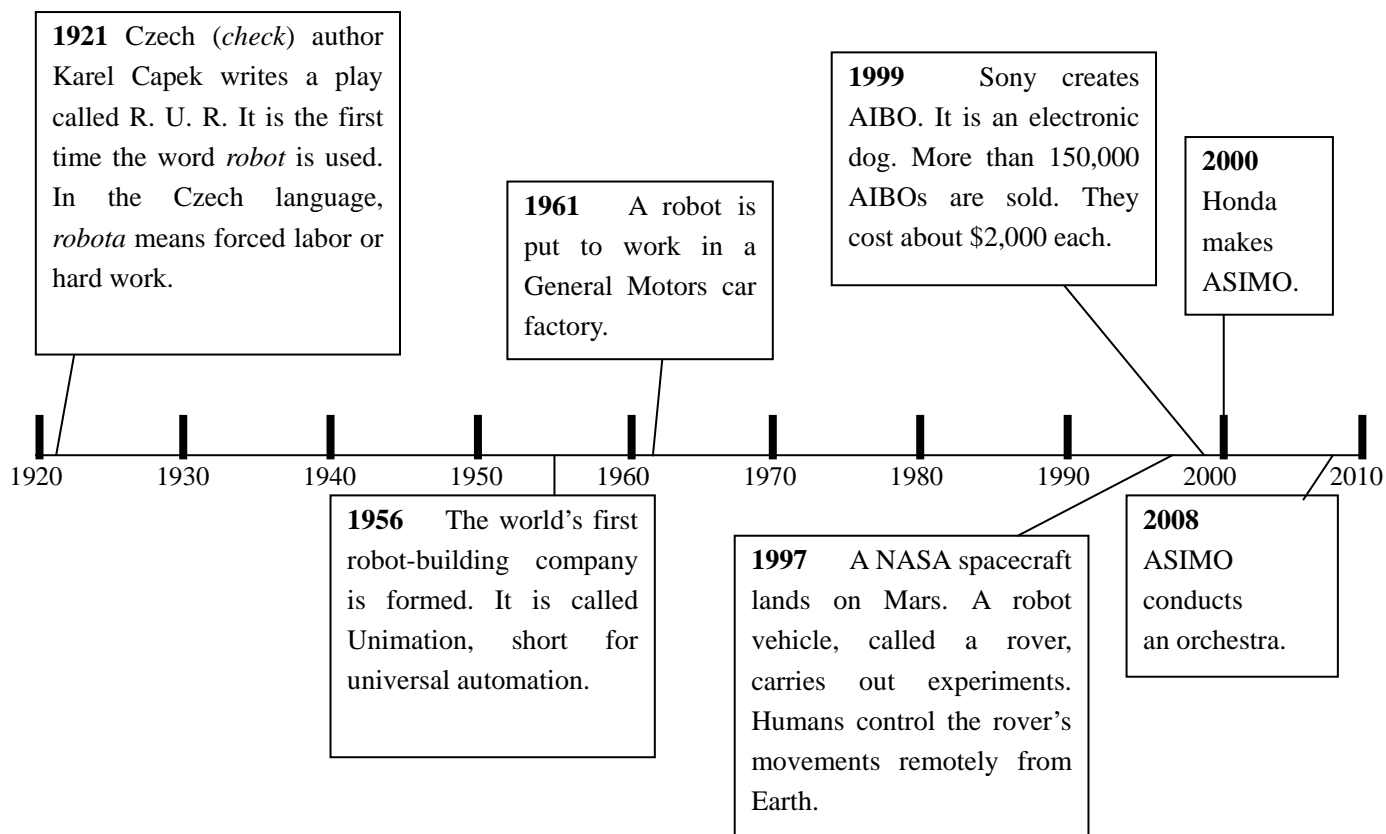
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Japan has more robots than any other country. Four out of every 10 worker robots are there. The Japanese government is spending millions of dollars to build even more robots. Why the rush for more electronic helpers? More than one-fifth of Japan's population is 65 or older, so there are not enough young people in the workforce.

Many of Japan's robots are designed to interact with people. An egg-shaped robot called PaPeRo (Pah-pee-ro) assists teachers by singing and reading to kids. One Japanese hospital has three shiny robots that help out in the waiting room. They greet patients, give directions and print out maps. "We feel this is a good division of labor," hospital spokesperson Naoya Narita says. "Robots won't ever be doctors, but they can be guides and receptionists."

TIME FOR KIDS TEACHERS, WORLD REPORT: February 27, 2009 Vol. #14 Iss. #19

Robot History



TIME FOR KIDS WORLD REPORT, TEACHER'S GUIDE Vol.14 NO.18 February 27, 2009

QUESTION

Taking the information about robots and their history shown in the text and the time line into consideration, write your prediction of robots' future in the next 20 years. Consider it from different points of view, then express your opinions with reasons.

