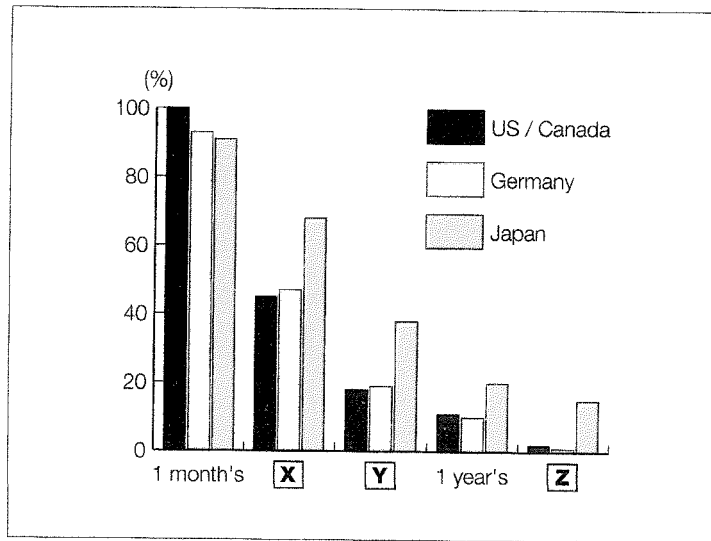


第4問 次の問い (A) に答えよ。(配点 20)

A 次の文章とグラフを読み、下の問い (問1～4) に対する答えとして最も適当なものを、それぞれ下の ①～④のうちから一つずつ選べ。

In recent years, the idea of ordinary people traveling to space has become a widely talked-about topic. Overall, interest in traveling to space is very high among people living in the U.S., Canada, Germany and Japan. Surveys show that around 60% of Americans said they would like to travel to space. About 70% of all Japanese said the same, a number that reaches 80% when just counting people under 40. Similar numbers were found for Germany and Canada. However, how much are people willing to pay for this opportunity?

Poll Results:
“How much of your salary would you pay to go to space?”



People who said they wanted to go to space were asked, “How much of your salary would you pay?” The graph shows a comparison of their responses. When asked if they would pay one month’s salary, almost all Americans and Canadians who wanted to go to space said yes. Just over 90% of Japanese and Germans said yes. As expected, the numbers get much smaller as the payment increases, with almost no Americans, Canadians and Germans saying they would pay three years’ salary. People from these

three countries were roughly even on the other amounts: around 45% for three months' salary, just under 20 percent for six months', and just over 10 percent for one year's. However, Japanese people were much more willing to spend their hard-earned money to take that journey. A surprising 15% would pay three years' salary to travel to space. This is one example of how Japanese consumers don't mind spending lots of money to make their dreams come true. This can likely be explained based on social trends in Japan.

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問1 What information do we learn from the passage?

- ① Almost 100% of Americans want to go to space.
- ② Fewer Germans and Canadians overall were interested in going to space.
- ③ Most Americans surveyed would want to spend one month in space.
- ④ Younger Japanese are more interested in going to space.

問2 In the graph, what length of time does "Y" stand for?

- ① 2 months
- ② 3 months
- ③ 6 months
- ④ 9 months

問3 What does the author seem to believe about Japanese people?

- ① They are much richer than people in other countries.
- ② They aren't afraid to spend money if they really want something.
- ③ They have a lot of savings in the bank.
- ④ They spend money without thinking carefully.

問4 The last paragraph of this passage would most likely be followed by a paragraph which

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- ① compares the prices people in the four countries are willing to pay for trips to space
- ② explains the decrease in cost of space travel through technological innovations
- ③ explores the background of the differences in thinking in Japan and other countries
- ④ lists the reasons that more reservations for space travel can be predicted in the four countries

第4問 次の問い (B) に答えよ。(配点 20)

B 次ページの広告に関する次の問い (問1～4) を読み、 ～ に入れるのに最も適当なものを、それぞれ下の ①～④ のうちから一つずつ選べ。

問1 Before the musicians come to the hall, the volunteers will .

- ① clean the hall
- ② eat lunch
- ③ practice for the concert
- ④ test the sound equipment

問2 Ticket takers .

- ① need to apply in advance
- ② should understand the colors of the tickets
- ③ will be told who is working before the concert day
- ④ will sell tickets on the concert day

問3 A student who visited the campus office and received his or her ticket would be sitting in row .

- ① 5 ② 10 ③ 20 ④ 40

問4 According to the schedule, which statement is true?

- ① Food will not be available at the concert hall.
- ② The concert is expected to last for about two and a half hours.
- ③ The performers have requested to have pictures taken with volunteers.
- ④ Volunteers are allowed to wear only dark clothes during the concert.

Schedule for State U. Marching Band Concert August 3

Thank you for volunteering to help organize the State University Marching Band Concert. We will be following this schedule as closely as possible, so please try your best to be on time.

| | | |
|----|-------|--|
| | 10:30 | Meet in front of the hall |
| 5 | 10:45 | Set up chairs for audience |
| | 11:00 | Set up stage equipment (microphones, lights, speakers) |
| | 11:30 | Sound check |
| | 11:45 | Performers arrive |
| | 12:00 | Break for lunch * |
| 10 | 12:30 | Rehearsal |
| | 13:00 | Doors open ** |
| | 14:00 | Concert begins |
| | 15:30 | Concert ends (scheduled) – begin cleanup as soon as guests leave |
| | 17:00 | Cleanup finished – Thank you! |

* We recommend you bring your own lunch, since none will be provided and there are no convenience stores or restaurants nearby.

** We will decide on the day of the concert who will be taking tickets. If for any reason you won't be able to, please let Kyle or Rena know in advance.

Regarding tickets: Ticket takers will receive a full explanation, but please note the following system.

Blue tickets: front section (first 10 rows from the stage, assigned seating)

Green tickets: middle section (rows 11-30, assigned seating)

Yellow tickets: back section (rows 31 and back, free seating)

Blue tickets have primarily been offered to family members and close friends of the band members, while green tickets were given to students who visited the marching band's campus office sometime during the past couple weeks. The yellow tickets are general admission and were mailed out to people who answered the advertisement in last Sunday's newspaper.

NOTE: The performers have asked that all volunteers wear a plain white shirt, blue jeans, and black shoes. Also, no cameras (still or video) or audio recorders are allowed at this event. We appreciate your cooperation with their requests.

第5問 次の文章を読み、下の問い（問1～5）の 41 ～ 45 に入れるのに最も適当なものを、それぞれ下の①～④のうちから一つずつ選べ。（配点 30）

Tom finally had a day off from school and was looking forward to spending it playing the video game he'd bought the week before. But just as he was about to turn on his TV, his mother came to his room. She needed a favor, and it had to be done right now. He really wanted to play his game and didn't feel like going out in the rain, but his mom offered to give him a few coins for his trouble. He'd spent all his money on the game so he decided to take the offer.

She handed him a bag and asked him to deliver it to Ms. Watson. Tom wasn't sure about what he was getting into. It was a huge shoulder bag with pink flowers all over it. And the only way to get to Ms. Watson's house was to walk down Main Street, the busiest street in town. "This is going to be so embarrassing!" he thought. But he'd already promised. She put five \$1 coins in one of his hands and the bag in the other.

Tom stuffed the coins in his pocket and left the house with a heavy sigh. He walked quickly and kept his head down. Shortly after leaving he realized that he left his umbrella at home, but didn't feel like going back for it. Just then he heard a group of children. They saw him, pointed and laughed. "Shut up! Go away" he yelled. His words startled them, but they kept laughing as they ran away.

I'll be fine as long as I don't see anyone I know, he thought. But just a moment after the kids left, he heard a voice: "Tom? Tom, is that you?" It sounded like the voice of someone who had discovered a rare species of bird. And it was Tom's worst nightmare: one of his classmates had spotted him. "That bag is just your style!" he joked, laughing so hard he almost fell over. Tom had no choice but to ignore him.

He kept walking, grinding his teeth as he tried his best to cover his face. Then it happened again. "Tom?" went another voice. He looked back, frustrated and ready to be embarrassed again. But this time it was different. The voice belonged to Mary, a girl from the class next to his. He'd never told anyone, but he kind of liked her. "And now she's seeing me like this," he thought. "How awful." "Where are you going?" she asked. She looked down at the bag Tom was holding. He tried to hide it but it was too big for him to cover with his arms. Instead of laughing at him, however, she complimented the bag and asked him to let her hold it. He couldn't believe this was really happening.

As she carried the bag, they continued along the way to Ms. Watson's house, talking about school and movies they'd seen. They came to a nice little café. Tom remembered the \$5 in his pocket, but sighed when he looked at the menu. Orange juice, their favorite

drink, would cost \$3 each, so instead he bought two ice cream cones from a stand next to the café and sat with Mary on a bench. Tom ate his ice cream slowly, just before it melted. They got up and continued to Ms. Watson's house. "You were in such a hurry 35 before," said Mary. "Are you OK for time?" She looked worried, but they had just reached Ms. Watson's house.

As she was walking away, Mary looked back at Tom and waved. Tom handed the bag to Ms. Watson, and just as he was about to head back home it started pouring down rain. "Is this what a happy ending means?" he laughed to himself. To thank him, Ms. 40 Watson handed Tom five \$1 coins, and an umbrella — with a bright flower print. Tom laughed again as he put up the umbrella. But there was another surprise waiting for Tom. As he approached the café on his way home, he saw that Mary was taking shelter from the rain inside. As he started to walk faster, the coins in his pocket made a light clinking sound. It fit his mood perfectly. 45

問1 At the beginning of the story, Tom

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- ① didn't have enough money to buy the game he wanted
- ② had to explain his problem to his mother
- ③ offered to help Ms. Watson carry her bag
- ④ was asked by his mother to do something

問2 When Tom left his house with the bag, he gave a heavy sigh because

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- ① his mother didn't give him enough money
- ② he did not want to be seen with it
- ③ it was too heavy for him to carry easily
- ④ Ms. Watson had broken her promise with him

問 3 Why was Tom frustrated at first when Mary called him? 43

- ① He saw Mary walking with his friend on Main Street.
- ② He started to feel pain in his tooth.
- ③ He thought she would also laugh at him.
- ④ He was worried that she would ask him for money.

問 4 What is most likely true about Mary's feelings for Tom? 44

- ① She was annoyed that he did not take her to the café.
- ② She was concerned that he might be taking too much time.
- ③ She was delighted that he had agreed to meet her that day.
- ④ She was disappointed that Tom did not depend on her.

問 5 What does the sound of the coins at the end of the story symbolize? 45

- ① The feeling that Tom wanted to see Mary right away.
- ② The speed with which Tom delivered the bag.
- ③ Tom's relief that he could save money for a game.
- ④ Tom's sense of accomplishment after finishing his work.

(下書き用紙)

英語（筆記）の試験問題は次に続く。

第6問 次の文章を読み、下の問い (A・B) に答えよ。なお、文章の左にある (1) ～ (7) は段落の番号を表している。(配点 36)

- (1) As my sister Shelly and I were brushing our teeth this morning, I told her that she should turn off the water when she isn't using it. "Why?" she asked. "We have all the water we need, don't we?" Neither Shelly nor I have ever lived in a place or time in which we had to worry about how much water we used, or how good our water was. Whether or not we ever will have to worry, I don't know. But what I do know is that the fresh, clean water that we enjoy every day is a luxury that many people around the world wish they could have.
- (2) According to the United Nations, 1.1 billion people throughout the world do not have access to clean drinking water, and this situation is worsening in many parts of the world. Most of these people live in the world's poorest countries, but even wealthier nations are facing challenges in providing water to their people. In its recent report entitled "Water — A Shared Responsibility," the UN states that the problem must be solved by governments and groups throughout the world by managing water more efficiently, signing laws, and solving and preventing conflicts over water supplies.
- (3) There are many reasons for the lack of access to clean water. The total amount of freshwater in the world that is usable by humans is surprisingly small. The world population is growing, leading to an increased demand for water, and climate change is also affecting the supply. What is worse, many water sources are being contaminated — that is, being made unusable because of pollution or the addition of other matters. Chemicals used by farms and factories are causing pollution. Waste from landfills is releasing harmful substances into groundwater. The smaller water supplies are also causing political problems, as countries, cities and villages fight with one another for access to the water that is available.
- (4) A report by the World Wildlife Fund gives further details of the reasons for decreasing water supplies in developed countries. Europe has had many droughts, or periods with little rainfall, but its countries are using more and more water for both agriculture and tourism-related needs. The EU has sensed greater danger and tried to thrash out a formula for conservation. However, not all countries are doing their part,

so the situation has not improved. Residents of North America and Japan use the most water per person of anywhere in the world: around 350 liters per day. Droughts and agricultural usage are decreasing the freshwater supply in the U.S., while the high population of Japan is causing problems there.

- (5) However, as the BBC states, no continent has a worse water situation than Africa. The very poor countries of Western Africa, such as Mali and Ghana, depend on their rivers for water and electricity. Dropping water levels as well as pollution are causing nearly half the population to go without clean water. Countries along the Nile River, such as Egypt, Sudan, and Ethiopia, are almost going to war over water supplies. Egypt has said it will start a war if necessary to protect its access to water. Furthermore, countries near the Zambezi River in southern Africa are simply using too much water. Poor management of the river and heavy rains are creating trouble in that area.
- (6) To solve the worldwide water problems, most countries agree that there needs to be better control over usage of water in all areas. As for specific solutions, the UN report recommends that countries work together to better manage their water supplies. The infrastructures of countries must be improved so that water can be shared and distributed more efficiently and safely. Governments need to come up with specific laws that protect the public good for all nations instead of self-interests. And countries that fight or have conflicts over water must agree to work with each other rather than against each other, while wars in areas with small or unstable water supplies must be prevented.
- (7) This is a lot for my little sister to think about. Even if I sat down and read these reports with her, I don't think she would stop running the water while she brushes her teeth. But that doesn't mean I will not try to change her mind. And I too will be more careful. We all have to do our part, because in today's global community, the actions of people in one country affect the lives of people all over the world. We are all accessing the Earth's small and decreasing water supply, and we need to be very careful with it.

A 次の問い（問1～5）の ～ に入れるのに最も適当なものを、それぞれ下の
①～④のうちから一つずつ選べ。

問1 While the speaker and her sister were brushing their teeth, she said they should turn
off the water because .

- ① she knew how fortunate they were to have a constant supply of clean water
- ② she will not have the amount of water she now uses forever
- ③ they were unsure about the quality of the water they were using
- ④ they were using water which was not good to drink

問2 The report title “Water — A Shared Responsibility” implies that .

- ① countries throughout the world should cooperate to ensure water supplies
- ② poorer countries don't have to share the burden on future generations
- ③ the United Nations should take the responsibility to solve the water problem
- ④ wealthier countries have solved the water problem

問3 Freshwater sources are contaminated when they are .

- ① given chemicals to make them safer to drink
- ② mixed with waste products from human activities such as agriculture
- ③ reduced in amount due to the effects of global warming
- ④ used as political tools in fights between different parties

問4 The phrase thrash out a formula in Paragraph (4) is closest in meaning to .

- ① avoid responsibility
- ② fix the problem
- ③ make the situation worse
- ④ promote agriculture and tourism

問5 The speaker will most likely .

- ① gently encourage her sister to be more careful when using water
- ② read the reports from the UN and WWF to her sister
- ③ tell her sister to stop brushing her teeth so often
- ④ try to store as much water as possible

B 次の表は、本文の段落と内容を表すものである。 ~ に入れるのに最も適当なものを、下の① ~ ⑤のうちから一つずつ選び、表を完成させよ。ただし、同じものを繰り返し選んではいけない。

| Paragraph | Content |
|-----------|---------------------------------|
| (1) | Introduction |
| (2) | <input type="text" value="51"/> |
| (3) | <input type="text" value="52"/> |
| (4) | <input type="text" value="53"/> |
| (5) | <input type="text" value="54"/> |
| (6) | <input type="text" value="55"/> |
| (7) | Conclusion |

- ① A summary of water problems and introduction of a document
- ② The necessity of international cooperation
- ③ The worst places for the crisis
- ④ Use of water in developed areas
- ⑤ Various factors for water supply shortages

