

【理数科問題 1】

(44) 英語で研究に関するプレゼンテーションを行う場合、次の7項目についての正しい説明の順序を①～④から選りなさい。

1. Title	2. Future Work	3. Introduction	4. Results
5. Hypothesis	6. Discussion	7. Method	8. Conclusion

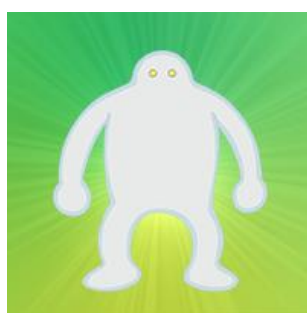
- ① 1 → 3 → 6 → 7 → 4 → 5 → 2 → 8      ② 1 → 3 → 5 → 7 → 4 → 6 → 2 → 8  
 ③ 1 → 5 → 3 → 7 → 4 → 2 → 6 → 8      ④ 1 → 3 → 5 → 7 → 4 → 2 → 6 → 8

【理数科問題 2】

次は、理数科のある生徒が、“Raise Japanese People’s Confidence”というタイトルでプレゼンテーションを行っているものです。3つのスライドと内容を読んで、問いに答えなさい。



Slide 1



Slide 2



Slide 3

It is said that Japanese people are diligent and hard workers. Japanese advanced technology is admired all over the world. Especially, Japanese electronic products account for a large share in the world market, compared to other countries. Japan is one of the leading nations in the fields of scientific research, technology, machinery, and medical research with the world's third largest budget for research and development. ①

However, most of Japanese people don't have confidence for themselves. Take a look at this. More than 65% of high school students in China and America think they are good at learning, while only 23% of Japanese people do. Surprisingly, about three-fourths people in Japan have thought they are useless or not good about themselves.

Let me introduce my invention today. This is “Kagenagara (かげながら)”, which always supports you from your behind. If you are about to make mistakes or fail, he will prevent you from doing so. You can see it in the dark, but nobody can see it in the light. ② If Japanese people always have this, they will feel secured enough without being worried about mistakes. They can always do their best or do more than they have expected.

I researched 100 Japanese people with questionnaire: “Do you want this device?” About one-third people answered “Yes, I want it”, but most of the people said “no” or “I don't know”. As the reasons for

them, they think “ ③ ” “Once I have it, I will be afraid of losing it. It may not lead me to be really proud of myself.” “Mistakes makes us grow up. We should not avoid making mistakes.”

Therefore, my hypothesis was incorrect. Physical and mental supports by this device may help people temporarily, but we will need more fundamental solution about this problem. I need more research about what makes Japanese people think about themselves negatively. I am going to study the lifestyle and surroundings of negative people from now on.

(45) このプレゼンで使ったスライドの順番について、正しいものを選びなさい。

- |                            |                            |
|----------------------------|----------------------------|
| ① Slide1 → Slide2 → Slide3 | ② Slide1 → Slide3 → Slide2 |
| ③ Slide2 → Slide1 → Slide3 | ④ Slide2 → Slide3 → Slide1 |
| ⑤ Slide3 → Slide1 → Slide2 | ⑥ Slide3 → Slide2 → Slide1 |

(46)~(48) 次の英文はプレゼン内容の①~③のどこに入りますか？記号で答えなさい。

(46) If I had it, I couldn't be self-reliant forever.

(47) So you don't have to worry about people watching during the day.

(48) Japan has received the most science Nobel prizes in Asia.

(49) プレゼンを聞き終えたあなたが質問をします。内容に関わる質問を1つ英語で書きなさい。

(50) 発表者に対して、内容に関する具体的な感想やあなたの考えを30語~40語程度の英語で書きなさい。(ただし、発表者の言葉をそのまま引用しないこと)

【理数科問題3】 次の2人の会話が成り立つように適切なものを選びなさい。

(51) A: If you had “Dokodemo Door”, what would you do?

B: \_\_\_\_\_

- ① If I had it, I would have gone anywhere I wanted.
- ② If I had it, I would gone to another planet like the Moon.
- ③ If I had it, I would go swimming to Hawaii every day.

(52) A: \_\_\_\_\_ which would you want to be, a man or a woman?

B: I would be a man again, because I don't want to care about my appearance, such as hairstyle or clothes every morning.

- ① If you were to be born again,
- ② If you had been born again,
- ③ If you are born again,

1 年      組      番      名前

(47)		(48)		(49)		(50)		(51)	
------	--	------	--	------	--	------	--	------	--

(わかりにくい場合は減点もあり得る)

					10
					20
					30
					40
					50

(        )words

(54)		(55)	
------	--	------	--

マーク共通問題点数	理数科問題点数	総合点（１００）

【模範解答】

I think your invention will be very useful for Japanese children. When they are supported by the device in their schooldays, they will become more confident when they grow up. So we should consider more how to use it.