

4 次は、アメリカ人科学者 (scientist) のディーピカ・クルップ (Deepika Kurup) さんについての英文です。これを読んで、(1)～(5)の問いに答えなさい。

Deepika is a young American scientist. She is only eighteen years old now. She made a *device to clean water.

Deepika liked science very much when she was a child. She always asked her father and mother questions about things around her, and enjoyed reading stories of famous scientists. **ア**

When she was fourteen years old, Deepika and her family visited India. She was surprised to see children there. They were drinking water from a *dirty *pool. The water was so dirty that she couldn't *put her hands into it. She knew that many people in the world became sick because []. She thought she had to do something about this water problem. She believed that science had the power to change the world.

Deepika started to study about *ways to clean water after the visit. She learned that there were some ways to do that, but they were difficult and much money was needed. She wanted to make safe water in many places around the world. She needed to find a very easy way.

She studied very hard for three months. She read many books, used the Internet, and talked with scientists every day. She learned many things, and *tested them many times at home. **イ**

Her idea was to put water into a bottle with some kinds of *metals in it, and put the bottle under the sun. She thought she could use the sun, and kill *bacteria in the water. With her idea, everyone was able to get safe water very easily, and use the same device many times. Many people liked her idea. **ウ**

Deepika got many prizes, but she didn't stop studying about ways to clean water. She thought, "I can help more people in the world if I improve my device." In the end, it took three years for her to finish her new device.

Now she is studying at a university. She wants to know more things about the world. She says that science gives us many chances to find new things, and each new idea comes with so many questions. Science is really her life.

【注】 *device : 装置 *dirty : 汚い, 汚れた *pool : 水たまり
 *put ~ into... : ~を...に入れる *way : 方法
 *test : ~を試す *metal : 金属 *bacteria : 細菌

(1) 本文中の [] に当てはまる最も適切なものを、次のア～エから一つ選んで記号を書きなさい。

- ア there were many children on the street
- イ children in India were very sick
- ウ they had to drink dirty water to live
- エ famous scientists were studying about water

(2) 次の英文は、本文中の **ア** ～ **ウ** のどこに入れるのが最も適切か。当てはまる記号を書きなさい。

Finally she got a good idea.

(3) 次の《問い》に対する答えを主語と動詞を含む英文1文で書きなさい。
 《問い》 Why did many people like Deepika's idea?

(4) 下線部の理由を、日本語で書きなさい。

(5) 本文の内容と合っているものを、次のア～オから二つ選んで記号を書きなさい。

- ア Deepika thought science was too difficult for her.
- イ Deepika was happy to see children in India.
- ウ Deepika found an easy way to clean water.
- エ Deepika thinks that science teaches us many new things.
- オ Deepika finished at university and is going around the world.

(1)	
(2)	
(3)	----- -----
(4)	----- -----
(5)	

5 次の(1)～(3)の問いに答えなさい。

(1) 次の英文を読んで、①～③に適するものを、【 】の中からそれぞれ一つずつ選び、英語1語に直して書きなさい。

I have been on the baseball team (①) I was thirteen years old. At first, it was very hard for me to practice baseball. But now I feel happy when I play it with my friends.
 My (②) is to play in the baseball tournament at Koshien Stadium. So I will (③) practicing hard and do my best for it.

【 夢 ~以来 続ける 】

①		②		③	
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(2) 次の①～③の日本語に合うように、[] 内のア～オの語を並べかえて英文を完成させ、2番目と4番目の [] に入る語句の記号を書きなさい。

① この本はあの本より人気があります。

This book [] [] [] [] one.
 [ア popular イ that ウ more エ is オ than]

② 私には今やるべきことがたくさんあります。

I have a [] [] [] [] now.
 [ア do イ of ウ things エ to オ lot]

③ 犬を連れて歩いている男の人がホワイトさんです。

The [] [] [] [] Mr. White.
 [ア walking イ is ウ man エ a dog オ with]

①	2番目		4番目	
②	2番目		4番目	
③	2番目		4番目	

(3) 新しく来たALTの先生に、あなたの中学校の行事を一つ取り上げて紹介することになりました。次の《条件》にしたがって、ALTの先生に伝えるように書きなさい。

《条件》解答欄の書き出しに続けて、15語以上の英語で書くこと。ただし、符号(, . ? ! など)は語数に含めない。また、文の数は問わない。

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