

解答はすべて解答用紙に記入せよ。

1 次の英文を読んで、問いに答えよ。

In 1924, in the heart of New York, a competition began between two architects. Each planned to build the tallest building in the world. Former friends and business partners, they had started to fight over their differences. They were now bitter enemies. The first architect, William Van Alen, was very creative. He imagined a unique, modern design. With money from a car company, he built the famous Chrysler Building. The second architect, Craig Severance, was a smart businessperson. He had rich and powerful friends.

(1) They helped him build a skyscraper at 40 Wall Street.

From the first day of construction, Van Alen and Severance competed to [building make the tallest their]. They watched as each other's buildings quickly grew. A They frequently changed their plans to increase the height of their buildings. In order to win, Severance planned to make his building 927 feet (283 meters) tall, slightly taller than what he thought the height of the Chrysler Building would be. Van Alen had a surprise for him, however. During the last week of construction, Van Alen added a 185-foot (56-meter) spire to his building, giving it a total height of 1,046 feet (319 meters). Van Alen won the competition, but he only had a year to enjoy the honor—in 1930, work started on an even taller skyscraper. This building—paid for by General Motors, a car company that was in competition with Chrysler—became the now-famous Empire State Building. At 1,454 feet (443 meters), including its lightning rod, it was the tallest building in the world for over forty years, until the construction of the World Trade Center was completed in 1973.

These tall buildings became symbols of the power and wealth of the businesspeople who created (2) them. But today competitions are no longer between businesspeople, and they are not limited to one city or country. Races to build the tallest buildings are occurring around the world. Countries compete in order to show (3) their economic power. And with so many countries in the game, the competition is becoming more intense.

As the economic power of Asia has grown, so has the size of its buildings. B Of the fifteen tallest buildings in the world, eleven are now in Asian countries. Ten of those eleven are in China and Taiwan. The tallest of them, as of 2010, is the Taipei 101, in Taiwan. It stands at 1,667 feet (508 meters). It is more than 200 feet (61 meters) taller than the Empire State Building. For the 2004 opening in Taipei, the Taiwanese people held a big celebration, with concerts, speeches, and a fireworks show. But no celebration could last forever. Competition was already brewing in another part of the world.

The builders of the Burj Khalifa, in the United Arab Emirates, didn't simply want to create the world's tallest building. They wanted to crush the international record. As over 2,717 feet (828 meters), the Burj Khalifa is about 60 percent taller than the Taipei 101. It is almost twice as tall as the Empire State Building. Designers say that the Burj Khalifa is "a symbol of the new Middle East." The building certainly is a symbol of economic power—it cost more than \$4 billion to complete.

Although the Burj Khalifa opened in January 2010, the builders have said that (4) they might add more floors to the building in the future. This isn't a bad idea. Architects in Delhi, India, have blueprints for an even taller building. Once again, competition is brewing.

[WIESE,D;REAL READING 2: CREATING AN AUTHENTIC READING EXPERIENCE, 2011. Reprinted by permission of Pearson Education Inc.]

注 spire : 尖塔 lightning rod : 避雷針 fireworks : 花火 brewing : 起ころうとしている blueprints : 詳細な計画

学力検査問題 [英語] (その2)

(2022 一般Ⅲ)

解答はすべて解答用紙に記入せよ。

- 1 [] 内の下線を施した語を並べかえて英文を完成せよ。
- 2 下線部 A を和訳せよ。
- 3 下線部 B を和訳せよ。
- 4 下線部 (1) ~ (4) の代名詞が指すものを, ア~クから選び, 記号で答えよ。

ア the builders	イ businesspeople	ウ countries
エ more floors	オ races to build the tallest buildings	カ rich and powerful friends
キ these tall buildings	ク Van Alen and Severance	
- 5 本文の内容と合っているものを, ア~ケから4つ選び, 記号で答えよ。

ア William Van Alen and Craig Severance used to be friends but later became enemies.
イ It was Craig Severance who built the famous Chrysler Building.
ウ Van Alen added a spire to his building, making it 185-meter tall.
エ The Empire State Building was the tallest building in the world for over 40 years.
オ Today, competitions to build the tallest building still take place only among businesspeople.
カ People in Taiwan celebrated the completion of the Taipei 101 in 2010.
キ It cost more than \$4 billion to complete the Burj Khalifa.
ク The Taipei 101 is almost twice as tall as the Empire State Building.
ケ Architects in India are planning to build a taller building than the Burj Khalifa.

2 次の各文の () 内に入れるべき語句を, ア~エから選び, 記号で答えよ。

- 1 () he told me turned out to be a lie.

ア whether	イ if	ウ when	エ what
-----------	------	--------	--------
- 2 She changed () at Niigata Station.

ア train	イ a train	ウ the train	エ trains
---------	-----------	-------------	----------
- 3 If it () sunny tomorrow, let's go jogging.

ア be	イ will be	ウ is	エ was
------	-----------	------	-------
- 4 Rarely () Michael tell a joke.

ア do	イ does	ウ doing	エ done
------	--------	---------	--------
- 5 I remember () this story in some newspaper before.

ア read	イ to read	ウ reading	エ to reading
--------	-----------	-----------	--------------
- 6 Yesterday, I went to the station () them off.

ア see	イ to see	ウ to be seen	エ to have seen
-------	----------	--------------	----------------
- 7 Let me give you ().

ア an advice	イ an advise	ウ a piece of advice	エ a piece of advise
-------------	-------------	---------------------	---------------------
- 8 John had two bad () taken out yesterday.

ア tooth	イ tooths	ウ teeth	エ teeths
---------	----------	---------	----------
- 9 The boy looks very young. He () be over 18.

ア can't	イ isn't	ウ must	エ should
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学力検査問題 [英語] (その3)

(2022 一般Ⅲ)

解答はすべて解答用紙に記入せよ。

3 次の各文の()内に入る前置詞を, ア～ケから選び, 記号で答えよ。ただし, 同じ記号を2回以上用いてはならない。

- 1 The next meeting will be held the week () next.
- 2 () first, I had a difficult time because I could not speak a word of English.
- 3 Hurry up! You must finish the work () an hour.
- 4 Good news will be brought to you () mail.
- 5 The science museum is closed () Mondays.
- 6 The sun went down () the horizon.
- 7 I had a cup () coffee this morning.
- 8 There is nothing () me to do now.
- 9 () my stay in Niigata, I visited Sado Island.

ア after イ at ウ below エ by オ during カ for キ of ク on ケ within

4 次の各組の二文がほぼ同じ意味を表すように, ()内に適当な語を入れよ。

- 1 Katherine asked him if he had slept well the previous night.
Katherine said to him, “() you () well last night?”
- 2 They say that Nancy is good at science.
Nancy () () to be good at science.
- 3 This crossword puzzle is not as difficult as that one.
This crossword puzzle is () difficult () that one.

5 日本文の意味を表すように, ()内の下線を施した語句を並べかえて英文を完成せよ。

- 1 彼の意見は私のものと似ている。
(similar his opinion to mine is).
- 2 あなたは何を恐れているのですか。
(afraid are what of you)?
- 3 バイオリンを弾くのは難しい。
(play is difficult violin to the it).
- 4 グレッグは私たちにおいしい食事を作ってくれた。
(a us delicious meal cooked Greg).
- 5 新しい言語を学ぶのは大変な作業だ。
(learning work a new language a lot of takes).

解答用紙 [英語]

2022
般Ⅲ

受験
番号

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1

1	
---	--

2	
---	--

3	
---	--

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

5								
---	--	--	--	--	--	--	--	--

2

1	2	3	4	5	6	7	8	9

3

1	2	3	4	5	6	7	8	9

4

	1		2		3	

5

1		.
2		?
3		.
4		.
5		.

解答用紙 [英語]

2022
般Ⅲ

受験
番号

解答例

1 1 make their building the tallest

2 彼らは自分の建物の高さを高くするために、たびたび計画を変更した。

3 世界で最も高い建物 15（棟）のうち、いまアジアの国々に 11（棟）がある。

4 (1) カ (2) キ (3) ウ (4) ア

5 ア エ キ ケ

2 1 2 3 4 5 6 7 8 9
エ エ ウ イ ウ イ ウ ウ ア

3 1 2 3 4 5 6 7 8 9
ア イ ケ エ ク ウ キ カ オ

4 1 2 3
Did sleep is said less than

5 1 His opinion is similar to mine .
2 What are you afraid of ?
3 It is difficult to play the violin .
4 Greg cooked us a delicious meal .
5 Learning a new language takes a lot of work .