

平成30年度 大妻中野中学校 海外帰国生入学試験
問題用紙
(第2回 1月13日)

英 語

受験上の注意

- (1) この問題用紙は表紙を含めて7ページあります。
- (2) 試験開始後ただちにページ数を確認して下さい。
- (3) 問題用紙・解答用紙それぞれに受験番号と座席番号と氏名を忘れずに記入して下さい。
受験番号と座席番号は算用数字で記入して下さい。
- (4) 試験時間は50分です。
- (5) 解答は全て解答用紙に記入して下さい。
- (6) この試験は100点満点です。

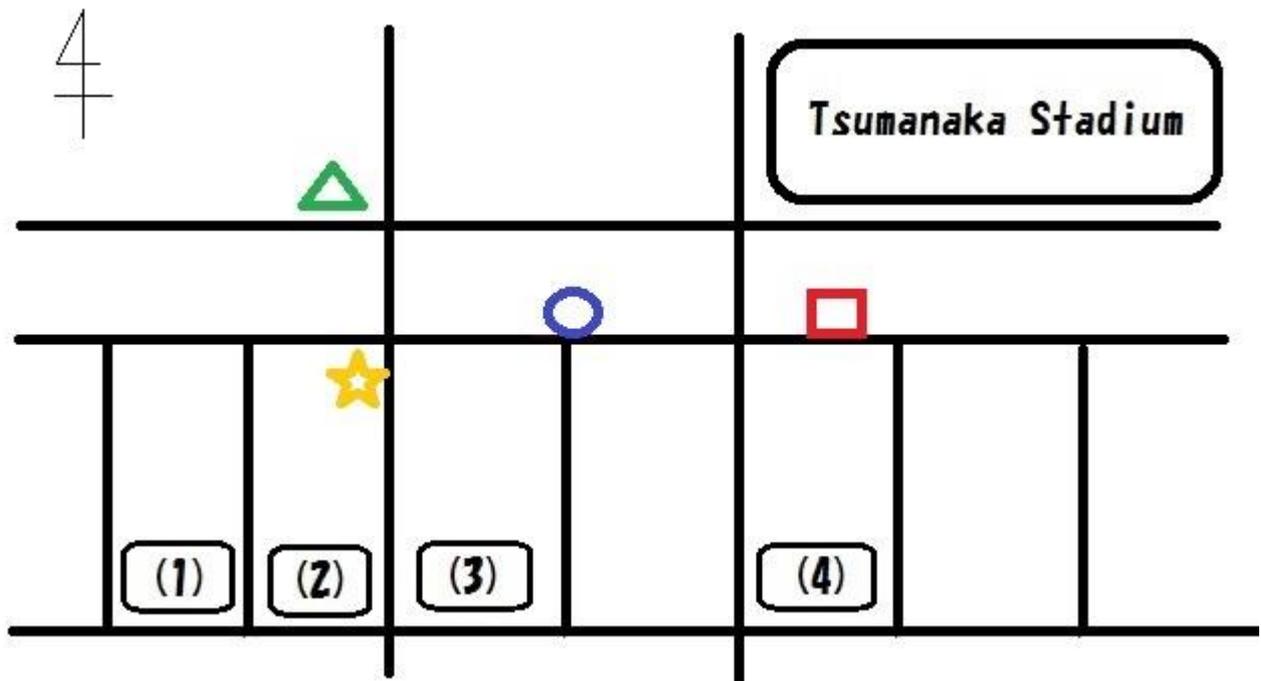
受験 番号	番	氏名	
座席 番号	番		

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1 放送される英語を聞いて、その内容に対して正しい文章には T を、間違っている文章には F をそれぞれ答えなさい。放送は 2 度流れ、それぞれ 30 秒の解答時間が続きます。

1. Approximately 97 percent of people all over the world live within the countries where they were born.
2. The word *immigrant* means people who move into a new country.
3. Only recently people started moving from one place to another.
4. All the immigrants in the world are unskilled workers.
5. People migrate because of some factors named push-pull factors.

2 これから流れる放送を聞き、下記の質問の答えとして最も適切なものを選択肢よりそれぞれ選びなさい。なお、英文は 2 度読まれます。



1. In which direction are they, seen from the location of the stadium?
(a) West (b) East (c) North-east (d) South-west (e) North (f) South
2. Which place is Nakano-ya on the map? Choose the number from (1)~(4).

II. 次の各文の空欄に入る最も適切な語句を、下の(A)~(D)からそれぞれ選びなさい。

1. Antonio sat on the bench with his arms ().
(A) fold (B) folded (C) been folding (D) being folding

2. Jessica could not attend the meeting because of an unexpected () in her flight.
(A) delay (B) rely (C) relieve (D) deny

3. I'm sorry to have kept () so long here.
(A) you waiting (B) waiting for you (C) you to wait (D) to wait for you

4. This is the new concert hall () has attracted a lot of musicians.
(A) whose (B) where (C) which (D) what

5. We all look forward () your lecture again next year.
(A) hearing (B) to hear (C) hear (D) to hearing

6. Seven from fifteen () eight.
(A) leaves (B) comes (C) works (D) takes

7. Please refrain () your electronic devices while you are in the airplane.
(A) from using (B) to use (C) for using (D) having to use

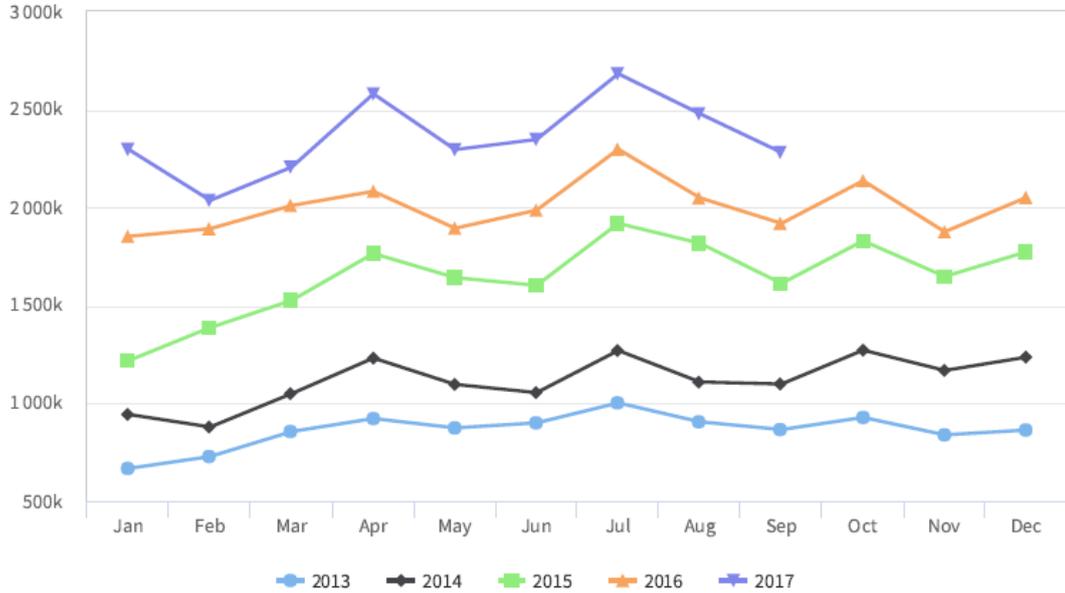
8. These are the people () pictures we have already looked at.
(A) who (B) whose (C) whom (D) whoever

9. We watch movies from time to ().
(A) sometimes (B) time (C) now (D) then

10. I am very busy because I must finish this task () 6:00 p.m.
(A) till (B) by (C) since (D) from

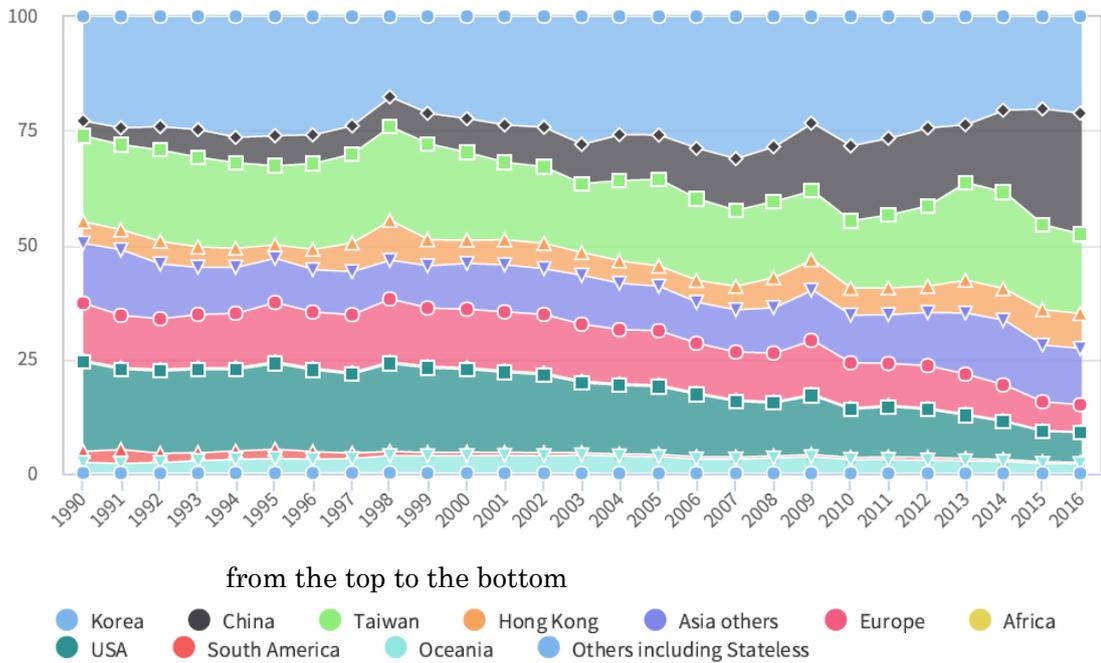
Ⅲ. 次のグラフは日本を訪れる外国人の数の変化を示したものです。これを見て、後の質問に答えなさい。

Overseas Resident Visits to Japan by Month



Source : Japan National Tourism Organization (JNTO)

Overseas Resident Visits to Japan by region



Source : Japan National Tourism Organization (JNTO)

1. In which year did the numbers of foreigners visiting Japan rise significantly?
(A) 2013 (B) 2014 (C) 2015 (D) 2016

2. During which month of the year do foreigners visit Japan the most?
(A) January (B) July (C) October (D) December

3. How many times more were the inbound visitors in March 2016 than in March 2014?
(A) almost the same (B) twice (C) three times (D) four times

4. In which year did the share of visitors from Asia exceed three-fourths of the total inbound?
(A) 1992 (B) 1999 (C) 2008 (D) 2013

5. Which one of the following statements is false with respect to the graphs?
(A) More foreigners seem to visit Japan in September than in April.
(B) The number of foreigners visiting Japan has been steadily increasing year after year.
(C) The share of the visitors from USA has been steadily decreasing.
(D) The share of the visitors from China has increased most dramatically compared to those from other countries.

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IV. 次の英文を読んで、以下の問いに答えなさい。

Earth is always in motion. Every day, it completes one rotation on its axis. You are always moving with earth. Depending on where you live, it carries you along at different speeds.

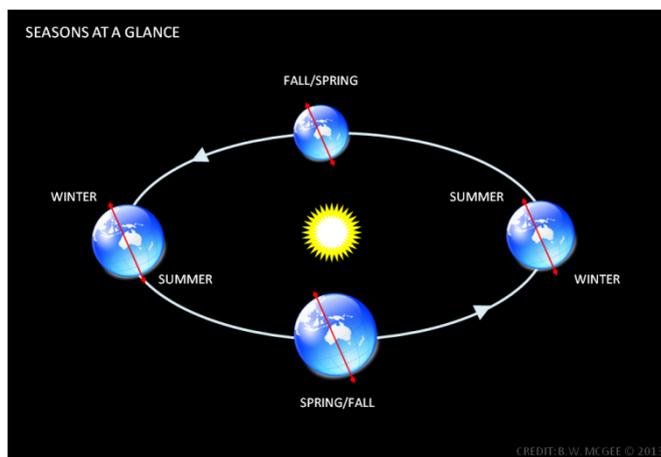
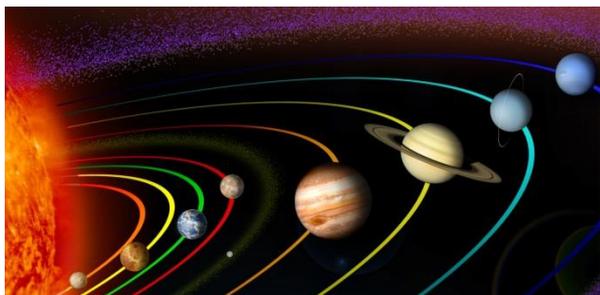
Earth's spherical shape means that someone at the equator moves much more quickly than someone standing near the poles. Earth's circumference is about 25,000 miles at the equator. In [A] hours – the time it takes Earth to make one rotation – you travel that entire distance. The closer someone stands to the pole, though, the less distance they will travel in [A] hours, which means they are moving more slowly than someone at the equator.

Of course, Earth does not just spin in place. It also orbits the sun once every year. Earth zooms along at 67,000 miles per hour in order to make its 580-million-mile journey around the sun in [B] days.

Like the orbits of other planets, the path of Earth's orbit is shaped almost like a circle. All of the planets move around the sun on nearly the same plane, the plane of the ecliptic. It's similar to an imaginary flat disk surrounding the sun, like the rings of Saturn.

The Earth's axis is not upright in relation to the sun. It tilts, or leans, about 23 degrees from being vertical. This tilt causes the seasons. When Earth is on one side of the sun, the tilt causes the southern hemisphere to be closer to the sun's warmth. The bottom half of the planet experiences summer, while top half goes through winter. When Earth reaches the other side of the sun, the tilt does not change, however the top half of the planet is now closer to the sun. The northern hemisphere experiences its summer, while the southern hemisphere cools down.

Earth's spin is not perfect. It wobbles just a bit, like a spinning top would do as it is beginning to slow down. If you looked down at the North pole from space, you would see – over a period of thousands of years – that the axis slowly moves clockwise in a circle. Right now, the axis points toward Polaris, or the North Star. During the next 26,000 years, the axis will trace a circle in the sky as it points to different spots before pointing at Polaris again. This wobble is called precession.



1. それぞれの英文が、本文の内容と合っていれば T を、間違っていれば F と答えなさい。

- (1) Earth rotates once a day.
- (2) Earth's rotation rate varies with the seasons.
- (3) All the planets in our solar system circle the sun in nearly the same orbit.
- (4) In 10,000 years, the axis will not be pointing straight toward the North Star.

2. 文中の空所 [A] と [B] について、適切な数字を入れなさい。ただし 2 カ所ある [A] には共通の数字が入ります。

3. 文中の下線部について、地球上のどこに住んでいる人がいちばん早いスピードで移動していることになりますか。 日本語で説明しなさい。

4. 太陽を周回する地球の動きによって、なぜ季節が生まれるのでしょうか。その理由を本文と図を参考に 日本語で答えなさい。

5. What is the plane of the ecliptic? Explain in English.

6. 本文に出てくる以下の意味を表す単語 1 語を、それぞれ下の選択肢から選んで記号で答えなさい。

- (1) the length around the outside of a circle
- (2) not real, but produced from pictures in someone's mind
- (3) standing upright
- (4) a half of the earth, especially the northern or southern portions above and below the equator
- (5) in the direction in which the hands of a clock move if looked at from the front

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|----------------|----------------|---------------|-------------------|
| (A) vertical | (B) axis | (C) clockwise | (D) circumference |
| (E) hemisphere | (F) precession | (G) imaginary | (H) rotation |