

平成 28 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 1 6 日)

英 語

受験上の注意

- (1) この問題用紙は表紙を含めて全部で 9 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		

このページは白紙です

1 リスニング

A 放送される英語を聴いて、その内容に対して正しい文章に対してはT、間違っている文章に対してはFをそれぞれ答えなさい。放送は二度流れ、それぞれ30秒の解答時間が続きます。

1. The frozen food was invented by a group of scientists led by a man.
2. He found frozen meat made in winter was more delicious than the one made in autumn.
3. He was inspired by the food preserving method of the Eskimos.
4. Freezing foods quickly damaged the cell walls of the foods seriously.
5. He invented a freezing machine when he was in Canada.

B 放送される 2 人の会話の内容と一致した文になるように、() に入る語の組み合わせとして正しいものを選び、番号で答えなさい。放送は二度流れ、それぞれ 20 秒の解答時間が続きます。

1. The woman will get on (A) line from (B) station to (C) station.

- ① (A) O-Edo (B) Tocho-Mae (C) Higashi-Nakano
- ② (A) O-Edo (B) Higashi-Nakano (C) Tocho-Mae
- ③ (A) Yamate (B) Tocho-Mae (C) Higashi-Nakano
- ④ (A) Yamate (B) Higashi-Nakano (C) Tocho-Mae

2. "Toscana" is a (A) in the building of (B).

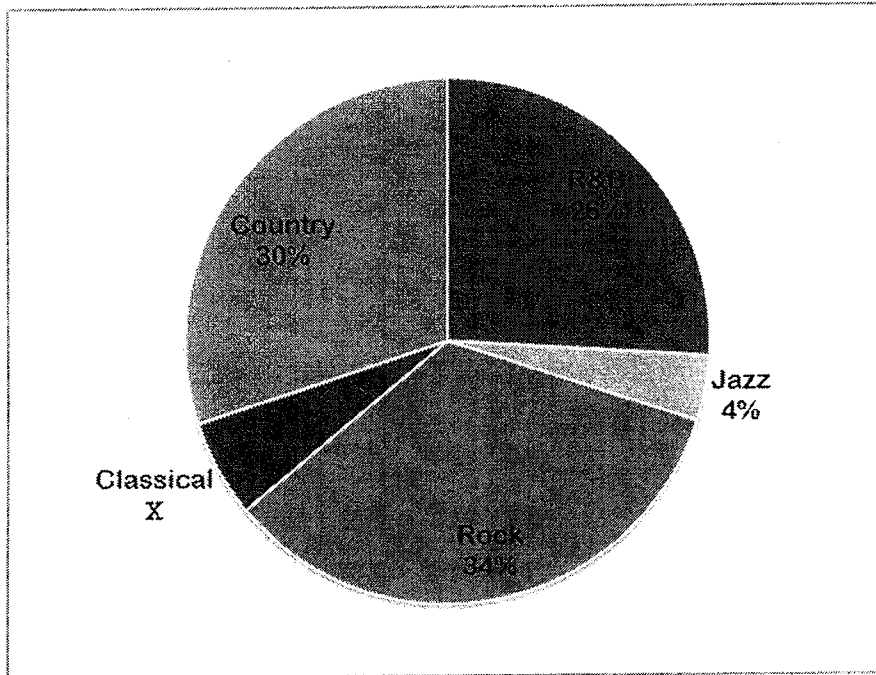
- ① (A) hotel (B) Imperial
- ② (A) hotel (B) Tokyo-to-cho
- ③ (A) restaurant (B) Imperial
- ④ (A) restaurant (B) Tokyo-to-cho

2 次の各文の空欄に入れるもっとも適切な語句を、(A)～(D)から1つ選び、記号で答えなさい。

1. I couldn't make myself () because the park was so crowded and noisy.
(A) hear (B) to hear (C) hearing (D) heard
2. There are special box seats at some sports stadiums, () people can watch games with snacks and drinks.
(A) which (B) that (C) where (D) wherever
3. I found it difficult () there in time.
(A) get (B) by getting (C) to get (D) to have got
4. When I went to the city I () three years before, I found so many things changed.
(A) had left (B) was leaving (C) have left (D) was left
5. There are () in the lake.
(A) many lovely fish (B) much lovely fish (C) many lovely fishes (D) a lovely fish
6. I don't have any wish to find () with Akira, nor do I have the slightest intention to quarrel with him.
(A) responsibility (B) harm (C) fault (D) difficulty
7. She () the boy her parents didn't approve of.
(A) was married (B) married with (C) got married (D) got married to
8. I have seven boxes here. One is full of books and () are all empty.
(A) other (B) the ones (C) the other (D) the others
9. It never () to me that it was such a healthy food.
(A) happened (B) occurred (C) reminded (D) seemed
10. Restaurant chains make a lot of money. Their () since the 1950's have been remarkable.
(A) salaries (B) earnings (C) wages (D) fees

3 以下はある店のCDの売り上げを表したグラフです。グラフを見て、後の質問に答えなさい。

Percentage of CDs Sold



1. What percentage of sales was for rock music?
2. Out of 100 CD sales, how many CDs will probably be jazz music?
3. Based on the other numbers, what percentage of sales was for classical music?
4. What is the difference between the percentage of country music sales and the percentage of jazz music sales?
5. Out of 100 CD sales, what fraction is R&B music? (Remember to reduce your fraction.)

このページは白紙です

4 次の英文を読んで後の問いに答えなさい。

Why would anyone want to plant a garden on a roof? People are finding out that it is good for the environment and good for them. The roof of a building can get extremely hot, especially if it is covered with tar. Dark colors absorb the light of the sun, which causes them to become hotter than things that are light in color.

Cities can be as much as four to ten degrees warmer than rural areas. Green rooftops can actually help cool the air in cities. A single green roof will not do much to change the temperature of a city. However, when more buildings begin to convert their roof tops to green spaces, a real difference can occur. Buildings that are cooler also use air conditioning less often. This reduces the amount of energy a building uses, which is good for the environment.

Cities are usually more polluted than other areas. The addition of plants to rooftops can even help clean the air. Plants use (X) and produce (Y). Because people breathe oxygen, a large number of plants in an area creates more breathable air. Gardens in the city can also provide a place for birds and bugs to live.

One unusual rooftop garden is located above Children's Hospital in St. Louis, Missouri. The garden covers an area of 7,500 square feet. It is a place for the children and their parents to relax and be close to nature without leaving the hospital. The garden has flowers, fountains, and even a goldfish pond. There are also paths that children can walk on in slippers or with bare feet.

Another interesting garden is on the rooftop of the Royal York Hotel in Toronto, Canada. A large herb garden has been planted on the roof. The hotel's chefs can pick all of the herbs they use fresh from the roof. Other hotels and restaurants maintain gardens where they grow fruits and vegetables to use in cooking. They just need to make sure that there are gardeners to care for the plants. Rooftop gardens can dry out quickly in the summer sun, and vegetables need frequent watering.

Why don't all buildings have green rooftops? One reason is that they can be more expensive than traditional rooftops. However, they may save a company on heating and cooling bills in the future. Also, a roof needs to be flat and strong enough to support the weight of the garden.

Many people do not know about rooftop gardens and how good they can be for the environment. But word is starting to get out. You may want to keep your eyes on the skies when you walk the streets in your town or city. You never know when you might catch a glimpse of a secret garden many feet above the ground.

1. 空所(X),(Y)に入る語の組み合わせとして、最も適切なもの(A)~(D)から選び、記号で答えなさい。

- (A) X=oxygen Y=hydrogen (B) X= carbon dioxide Y=oxygen
(C) X= oxygen Y= carbon dioxide (D) X=hydrogen Y=oxygen

2. 次の質問の答えとして、最も適切なものを(A)~(D)から選び、記号で答えなさい。

- ① Which of the following sentence is the best summary for paragraph 2?
(A) Cities are warmer than rural areas.
(B) Rooftop gardens can cool the air in cities and reduce the amount of energy used.
(C) More and more buildings begin to convert their rooftops to green spaces.
(D) Buildings with rooftop gardens use less air conditioning.

- ② What is planted in the rooftop garden of the Royal York Hotel?
(A) flowers (B) vegetables (C) herbs (D) fruits

3. Write a word from the story that matches each meaning below.

- ① take in or soak up
② related to life in the country
③ a quick look

4. Answer the following question in English.

- ① Why do the roof tops of buildings get so hot?
② How big is the rooftop garden at the Children's Hospital in St. Louis, Missouri?

5. あなたは、今後、屋上を緑化するビルが増えると思いますか、増えないと思いますか。
あなたの考えとそう思う理由を、40~60字の日本語で説明しなさい。

以上