

受験番号	
------	--

令和3年度  
大分工業高等専門学校編入学試験問題

外国語  
(各学科共通)

令和2年11月14日(土)  
12:50 ~ 13:50

【注意事項】

1. 指示があるまで問題用紙は開いてはいけません
2. この問題は表紙のほかに5ページあります
3. 全てのページの受験番号欄に受験番号を記入しなさい
4. 各解答は所定の解答欄に記入しなさい

受験番号	
------	--

1. 次の各日本語を ( ) 内の文字で始まる英単語に直しなさい。

- (1) 大学 (c)      (2) 葉 (l)      (3) 事実 (f)      (4) 約束する (p)      (5) 厚い (t)

解答欄

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

2. 次の各英単語の意味を下の ア) ~ カ) より 1 つずつ選び、それを記号で記しなさい。

- (1) punish      (2) rough      (3) follow      (4) ghost      (5) enemy

ア) ついていく    イ) 幽霊      ウ) でこぼこした    エ) 敵      オ) 罰する      カ) 反応する

解答欄

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

3. 次の各日本文に合うよう、英単語 (1 語) を ( ) 内に入れなさい。なお、最初の文字が指定されている場合は、その文字で書き始めなさい。

(1) They ( ) often go fishing when they were children.

彼らは子どもの頃よく釣りに行ったものだ。

(2) He ran to the station ( ) that he could catch the last train.

彼は最終列車に間に合うよう駅まで走った。

(3) You can't ride a bicycle while (u ) a cell phone.

携帯電話を使用しながら自転車に乗ってはいけないよ。

(4) I can't work well (u ) I have breakfast.

もし朝食を取らなければ、私は良い仕事ができないのです。

(5) The new computers have (e ) the people to work efficiently.

その新しいコンピューターによってその人たちは効率よく仕事ができるようになった。

(6) I found ( ) difficult to live in a foreign country by myself.

外国で一人暮らしをするのは難しいと分かった。

(7) It (g ) without saying that daily exercise is good for health.

日ごろから運動することは健康に良いということは言うまでもない。

(8) Rome was not built ( ) a day.

ローマは一日にして成らず。

(9) He works too hard. That's ( ) he is so tired.

彼は働き過ぎです。だから彼はとても疲れているのです。

(10) Laptop computers are ( ) expensive than they were ten years ago.

ノートパソコンは 10 年前とくらべると安い。

受験番号	
------	--

解答欄

(1)	(2)	(3)	(4)	(5)
(6)	(7)	(8)	(9)	(10)

4. 次の会話文において、会話が成り立つように ( 1 ) ~ ( 5 ) に入る英文を下の枠内から1つずつ選び、その記号を記しなさい。ただし、各記号は1回のみ使用可とします。

A: I really want everything to go back to normal as soon as possible...

B: With everything and the Coronavirus? I know... I just want to travel overseas again!

A: Travel overseas? I don't think that will be possible any time soon.

B: ( 1 )

A: Where in Europe were you planning to go?

B: I really wanted to visit Amsterdam in the Netherlands! I heard it was beautiful!

A: ( 2 )

B: I know that tulips are very popular, so I wanted to see a tulip festival somewhere.

A: Tulips? I didn't know you liked flowers.

B: I don't. ( 3 ) So I was going to take pictures for her.

A: That's so nice of you to think of her! But, why doesn't she just go with you?

B: ( 4 ) We are in a long-distance relationship.

A: I never knew... Why didn't you tell me about her before? Is this a secret?

B: Well, you never asked!

A: OK... I hope that you get the chance to go traveling with her sometime in the future!

B: ( 5 ) What about you? Where do you want to travel overseas next?

A: I want to go to Australia or California in the USA. I love Hollywood movies and my favorite actress is Nicole Kidman! She's from Australia but I hope if I go there or to California, I can see her in person...

B: Good luck!

ア) But my girlfriend really likes going to see flowers in the mountains.
イ) I was planning on going to Europe for vacation in May, but I couldn't...
ウ) I hope so, too!
エ) She doesn't live in Oita right now, unfortunately.
オ) What were you thinking of doing while you were there?

(注) Coronavirus コロナウイルス, overseas 海外へ, the Netherlands オランダ, long-distance relationship 遠距離の関係, Nicole Kidman (人名), in person 直に, unfortunately 残念ながら

解答欄

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

5. 次の英文を読んで各問いに答えなさい。

Think of your body as an engine, and think of food as ( A ) for humans. When your engine is getting good ( A ) and running smoothly, you are healthy, energetic, and physically attractive. When ① it is getting poor quality ( A ), you are likely to be unhealthy, not energetic, and overweight. ② In (prevent, happening, to, from, order, that), think about nutrition and eat wisely. Develop a positive eating plan by knowing which foods are good for your health and which aren't. Then form good eating habits and don't change. This is not easy to do because there is so much delicious food around us all the time, and eating is one of life's greatest pleasures. Unfortunately, although they sound alike, ③ delicious food isn't always equal to nutritious food. Actually, much of the food people love, such as potato chips, candy, ice cream, and cola ( ④ ) not healthy. That means these foods are not good fuel for your body.

An average person needs about 2,500 calories a day from a variety of foods. A balanced natural diet should give you all the vitamins and minerals you need. Some points you should remember are these; eat a lot of fresh fruits, vegetables, and high-fiber foods. Cut down on the meat and high-cholesterol foods. Drink pure, nutritious drinks like milk and juice, not coffee and sodas. Reduce the use of salt and sugar; they are in most food already. Think about your diet. Remember, ⑤ "You are what you eat."

(注) nutrition 栄養, mineral (栄養素としての) ミネラル, pleasure 楽しみ, high-fiber 高繊維の, high-cholesterol 高いコレステロール値の

(本文出典：『7日間完成英検準2級予想問題ドリル改訂新版』(2008). 旺文社. 表現を一部改変)

- (1) 下線部 ① の it は何を指すのか, それを本文中から抜き出して正確に英語で記しなさい。
- (2) 下線部 ② が「それが起こるのを防ぐために」という意味になるよう( )内の単語を並べ替えなさい。
- (3) 下線部 ③ を日本語に訳しなさい。
- (4) ( ④ )に入る最も適切な語を次の ア) ~ エ)の中から1つ選び,それを記号で記しなさい。  
ア) am                      イ) is                      ウ) are                      エ) have been
- (5) 下線部 ⑤ はどういうことを意味するのか, 分かりやすく日本語で説明しなさい。
- (6) ( A )に共通して入る英単語(1語)を本文中より選び出し,それを記しなさい。

解答欄

(1)	(2) In ( )
(3)	
(4)	(5)
(6)	

6. 次の英文を読んで各問いに答えなさい。

Agriculture in Japan now faces serious problems. The number of farmers is decreasing year by year. There are not enough young farmers. One of the reasons is that many young people think farming is hard work. As a result, farmers in Japan are getting older. More than 60 % of farmers are over the age of 65.

Smart agriculture is one way to solve ① this problem. It makes farming easier by using robotics and ② ICT. For example, it uses tractors that can run automatically in fields even at night. Robots can be used to pick fruits and vegetables. Drones can be used to ( ③ ) chemicals. With smart agriculture, one farmer can do many kinds of work at once.

Smart agriculture can also be used in other areas. Sensors can control the temperature and humidity inside greenhouses. This way, farmers can grow crops all year, ( ④ ) the weather. And outside greenhouses, weather and climate data can be collected. This data can be used to automatically control water and help plants grow. With these technologies, even people with ( ⑤ ) experience can become farmers.

However, there are ⑥ some problems. First, introducing these technologies costs a lot of money. Also, these technologies may be difficult for some farmers. Many older farmers have been working their own way for many years. They will need to learn new skills to use the new technologies. The government wants to spread smart agriculture, so it will need to ( ⑦ ) farmers to solve these problems. However, if smart agriculture becomes common, more young people may become interested in farming.

(注) decrease 減少する, as a result その結果, robotics ロボット工学, chemical 化学薬品  
humidity 湿度

(本文出典: *NEWSBREAKS for BASIC English Learners 2019*. Kevin Glenz. (2019). エミル出版)

(1) 下線部 ① とは何か, その具体例を1つ日本語で説明しなさい。

(2) 下線部 ② は何のことか, 次のア) ~ エ)の中から1つ選び, それを記号で記しなさい。

ア) International Communication Technology

イ) Information-Communication Technology

ウ) Internet-Communication Technology

エ) Important Communication Technology

(3) ( ③ )に入る語として最も適切な語を次のア) ~ エ)の中から1つ選び, それを記号で記しなさい。

ア) spray

イ) protect

ウ) enjoy

エ) invent

(4) ( ④ )に入る語として最も適切な語を次のア) ~ エ)の中から1つ選び, それを記号で記しなさい。

ア) because of

イ) instead of

ウ) regardless of

エ) thanks to

外国語(各学科共通)

受験番号	
------	--

(5) ( ⑤ ) に入る語として最も適切な語を次の ア) ~ エ) の中から 1 つ選び、それを記号で記しなさい。

- ア) few                      イ) much                      ウ) many                      エ) little

(6) 下線部 ⑥ とは何かを具体的に 2 つ日本語で説明しなさい。

(7) ( ⑦ ) に入る語として最も適切な語を次の ア) ~ エ) の中から 1 つ選び、それを記号で記しなさい。

- ア) reduce                      イ) fire                      ウ) support                      エ) lose

解答欄

(1)			
(2)	(3)	(4)	(5)
(6) 1 つめ:			
(6) 2 つめ:			
(7)			