十全看護専門学校

令和４年度　一般入学試験（一次）

英語

令和４年１月24日実施

注意　1. 問題はI番からV番まであります。

2. 解答は解答用紙の所定の欄に記入しなさい。

I．英文の空所に入れるのに最も適切なものを記号で答えなさい。【配点20】

(1) Please be quiet. I (　　).
　　ア．am working　　　イ．have worked　　　ウ．work

(2) Sean has been in Ehime (　　) six weeks.
　　ア．for　　　イ．in　　　ウ．since

(3) We (　　) to the party last week.
　　ア．didn't invite　　　イ．weren't invited　　　ウ．weren't inviting

(4) "(　　) I phone you this evening?"　"Yes, please."
　　ア．Must　　　イ．Shall　　　ウ．Would

(5) I need to (　　) an appointment to see the doctor.
　　ア．create　　　イ．build　　　ウ．make

(6) "Would you like tea or coffee?"　"I don't want (　　)."
　　ア．either　　　イ．neither　　　ウ．too

(7) Your English is very good. You make (　　) mistakes.
　　ア．a little of　　　イ．many　　　ウ．very few

(8) You look (　　).
　　ア．to tire　　　イ．tired　　　ウ．tiring

(9) It was very hot, (　　) I opened the window.
　　ア．during　　　イ．or　　　ウ．so

(10) If I had time, I (　　) today.
　　ア．went　　　イ．will go　　　ウ．would go

II．各発話の返答として最も適切なものを記号で答えなさい。【配点15】

(1) "How long have you been here?"
　　"(　　)"
　　ア．We arrived yesterday.　　　イ．About five kilometers.　　　ウ．Soon.

(2) "May I see your driver's license?"
　　"(　　) Is there any problem?"
　　ア．Yes, I am.　　　イ．Yes, it is.　　　ウ．Yes, here you are.

(3) "Are you ready to go to school?"
　　"(　　) I'll catch up later."
　　ア．So am I.　　　イ．Right away.　　　ウ．You go ahead.

(4) "How much of the book have you read?"
　　"(　　) I found it very interesting."
　　ア．Not at all.　　　イ．About 25 dollars.　　　ウ．All the way to the end.

(5) "Excuse me. I'd really appreciate it if you stopped smoking here."
　　"(　　) Where's the smoking area?"
　　ア．Thank you so much.　　　イ．I'm sorry about that.　　　ウ．My pleasure.

III．英文を読んで、各設問に対して最も適切なものを記号で答えなさい。【配点15】

> **NATURE WALKS**
> Our next walk is scheduled for Saturday, May 12. The tour will be led by master gardener Susan Traverse. Meet at the City Botanical Park entrance at 11:00 A.M. Admission is free of charge with proof of city residence.
> Together we will learn about the park's trees and flowers. We will pay special attention to its collection of roses, which is one of the largest in the world. We will walk for about one hour, stop for lunch at 12:30 P.M. in the Garden Café, and then walk again. We will stay together until 2:30 P.M., but you are welcome to remain in the park until it closes at 5:00 P.M.

(1) When is the next walk scheduled?
　　ア．At night　　　イ．In the morning　　　ウ．On weekdays　　　エ．On the weekend

(2) Who is Susan Traverse?
　　ア．A participant　　　イ．A gardener　　　ウ．A florist　　　エ．A cook

(3) What will the tour focus on?
　　ア．Roses　　　イ．Animals　　　ウ．Ponds　　　エ．Rocks

(4) When will the tour end?
　　ア．At 11:00 A.M.　　　イ．At 12:30 P.M.　　　ウ．At 2:30 P.M.　　　エ．At 5:00 P.M.

(5) What is stated about the City Botanical Park?
　　ア．It has a café.　　　イ．It contains the city's largest tree.
　　ウ．It has several entrances.　　　エ．It is closed on Saturday.

Ⅳ. 各英文を日本語に訳しなさい。【配点 10】

1. Your skin is in *immediate** contact with the world. Using your sense of touch allows you to tell if something is hot or cold, or wet or dry.

   *immediate: 直接の・直の

2. Food is made up of large, complicated *chemicals** that your body has to break into small chemicals that your body can absorb.

   *chemicals: 化学物資

Ⅴ. 英文を読んで、続く設問に答えなさい。【配点 40】

A small, but growing, movement is trying to find a way to deal with the problem of *diabetes** in the United States. This movement is made up of special programs, doctors, hospitals and health officials that are (①) about increasing evidence that (A)[people / in the United States / the food system is / sick / making]. The food system has made it easier and less costly for people to eat too many *processed foods**.

A Reuters news agency report suggested that diabetes represents a major public health failure in the United States. The number of Americans with the disease has grown quickly in recent decades even though (②) on new treatments has increased as well.

Diet, or the foods that people eat, plays an important part in the life and health of people with diabetes, yet it is rarely dealt with in the U.S. *healthcare system**. Government programs, *insurers** and medical providers spend billions of dollars on costly *medications**, *operations** and *medical devices** to (③) patients.

Devon Klatell is the Rockefeller Foundation's managing director of food initiatives. Klatell said that the U.S. has not spent enough time and effort in food and nutrition within the healthcare sector. She added, "There is *overwhelming** evidence that our food system is making lots of us sick."

Poor diets, along with less active lifestyles, are directly linked to type 2 diabetes, the most common form of the disease. Highly processed foods full of sugars and fats play a part in the high blood sugar levels and obesity that often lead to type 2. Of the estimated 34 million Americans with diabetes, about 95 percent are type 2. About 1.6 million Americans have type 1 diabetes, an *autoimmune** disease of unknown cause that (④) lifelong *insulin shots**.

Unlike type 1 patients, those with type 2 diabetes may be able to manage or (⑤) the *severity** of their illness through diet and exercise, greatly reducing the risk of very bad health problems. **(B)With the right diet, some may even be able to live without medication.**

A small number of special programs seek to make it easier for patients to eat right. These programs take many forms. In Pennsylvania, doctors write diabetes patients *prescriptions** for healthy food to be filled at food pharmacies* that look like small grocery stores. In Santa Barbara, California, a clinic offers bags of fresh food every week to dozens of diabetes patients.

【語注】

diabetes：糖尿病	processed foods：加工食品	healthcare system：医療制度
insurer：保険会社	medication：薬物治療	operation：手術
medical device：医療機器	overwhelming：圧倒的な	autoimmune：自己免疫の
insulin shots：インシュリン注射		severity：苦しさ
prescriptions：処方箋	pharmacy：薬局	

1. 本文の内容を考えながら、空所 (①) ～ (⑤) に入れるのにふさわしい動詞を下の語群から選び、必要であれば適切な形に変えて答えなさい。

concern	reduce	require	spend	treat

2. 下線部(A)が次の日本語の意味になるように並べ替えなさい。
   「アメリカ合衆国の食料システムは人々を病気にしつつある。」

3. 下線部(B)を日本語に訳しなさい。

4. 各英文について本文の内容に一致するものには○、一致しないものには×と答えなさい。
   (1) The United States has succeeded in controlling diabetes.
   (2) Food system in the United States is one of the causes of diabetes.
   (3) Having lots of highly processed foods can reduce the risk of diabetes.
   (4) The number of Americans with type 2 diabetes is larger than that of those with type 1 diabetes.
   (5) Food pharmacies offer healthy food to the doctors who work in Pennsylvania.

受験番号		氏 名	

左面（解答欄・空欄）

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

IV	1	
	2	

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

得 点	

右面（解答）

I	(1) ア	(2) ア	(3) イ	(4) イ	(5) ウ	2×10
	(6) ア	(7) ウ	(8) イ	(9) ウ	(10) ウ	
II	(1) ア	(2) ウ	(3) ウ	(4) ウ	(5) イ	3×5
III	(1) エ	(2) イ	(3) ア	(4) ウ	(5) ア	3×5

IV	1	あなたの皮膚は直接世界に触れている。触覚を使うことで、あなたはあるものが熱いのか冷たいのか、あるいは湿っているのか乾いているのかがわかる。	5
	2	食べ物は、あなたの体が吸収できるように小さな化学物質に分解しなければならない大きくて複雑な化学物質で構成されている。	5

V	1	① concerned	② spending	③ treat	④ requires	⑤ reduce	2×5
	2	the food system in the United States is making people sick					5
	3	正しい食事をとることで、薬物治療なしで生活を送ることができる患者もいる。					5
	4	(1) ×	(2) ○	(3) ×	(4) ○	(5) ×	4×5

得 点	

十全看護専門学校

令和４年度　一般入学試験（二次）

英語

令和４年３月３日実施

注意　1. 問題はⅠ番からⅤ番まであります。
　　　2. 解答は解答用紙の所定の欄に記入しなさい。

Ⅰ．英文の空所に入れるのに最も適切なものを記号で答えなさい。【配点20】

(1) I'm planning to go (　　) this summer.
　　ア．overall　　　イ．overlap　　　ウ．overseas

(2) How small this computer is this! Does it really (　　)?
　　ア．move　　　イ．stand　　　ウ．work

(3) The snow (　　) Emi from going to a hot spring with her family last weekend.
　　ア．canceled　　　イ．held　　　ウ．prevented

(4) The (　　) to the library is on the south side of the building.
　　ア．entrance　　　イ．location　　　ウ．tour

(5) Many (　　) of the model Z70 camera have been upgraded.
　　ア．faces　　　イ．features　　　ウ．futures

(6) Do you mind (　　) I go to the nurse's office?　I think I have a fever.
　　ア．before　　　イ．if　　　ウ．since

(7) Melissa (　　) flute lessons for nine years, so she plays very well.
　　ア．will take　　　イ．being taken　　　ウ．has been taking

(8) Brian couldn't believe (　　) he saw.
　　ア．what　　　イ．which　　　ウ．that

(9) It was (　　) cold outside that we decided to stay home and watch television.
　　ア．as　　　イ．so　　　ウ．too

(10) Mike got two tickets to the World Cup final.　(　　) lucky he is!
　　ア．Such　　　イ．How　　　ウ．What

Ⅱ．対話の返答として最も適切なものを記号で答えなさい。【配点15】

(1) I don't think I can finish my research by the deadline.
　　ア．The results were a little surprising.　　イ．I'd ask for an extension if I were you.
　　ウ．In order to improve the finished product.

(2) What does Mr. Jensen do for a living?
　　ア．He owns a home near City Park.　　イ．He works in the hotel industry.
　　ウ．He belongs to a fitness club.

(3) Should we take the bus, or would you rather go by train?
　　ア．Either way suits me fine.　　イ．Yes, we need to get there quickly.
　　ウ．To arrive early for our training.

(4) How did you find out the vice president is retiring?
　　ア．To spend more time with family.　　イ．He told me so himself.
　　ウ．Ms. Cole will be taking over the position.

(5) Why was the fundraising dinner canceled?
　　ア．No, I haven't eaten yet.　　イ．I believe so.
　　ウ．I heard there was a scheduling conflict.

Ⅲ．英文を読んで、各設問に対して最も適切なものを記号で答えなさい。【配点15】

Driverless Cars on City Street

Lately, the city of Everton has seen driverless cars on its streets! What are these vehicles? A driverless car is a vehicle that does not need a driver; it is controlled by a computer. Passengers can request a car from their phones – just like a calling a tax.

City officials say there are currently 15 driverless cars in Everton. These cars have already given rides to over 600 passengers. Many of those are older people living in Everton, who say they are glad to have an easy way to travel within the city.

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(1) What is the article mainly about?
　　ア．A new form of transport　　イ．A change in driving laws
　　ウ．A change in bus lane　　エ．A new kind of car battery

(2) What is stated about driverless cars?
　　ア．They can clean city street.　　イ．They are for sale only online.
　　ウ．They are controlled by computers.　　エ．They can carry up 15 people.

(3) How can passengers make a request of a driverless car?
　　ア．By calling a taxi.　　イ．By using a computer
　　ウ．By phoning　　エ．By sending an email

(4) Who is happy with driverless cars?
　　ア．City officials　　イ．Taxi drivers
　　ウ．Older residents　　エ．Auto mechanics

(5) Which is true about the article?
　　ア．600 people live in Everton.　　イ．Driverless cars are made in Everton.
　　ウ．Children can't ride driverless cars.　　エ．Driverless cars are running in Everton.

Ⅳ. 各英文を日本語に訳しなさい。【配点 10】

1. Even tiny amounts of hormones are powerful. Some work slowly over years, but others have instant effects.

2. People show how well they know each other by how close they stand or how often they touch.

Ⅴ. 英文を読んで設問に答えなさい。【配点 40】

Scientists have long said getting a good night's sleep is important to your health. The U.S. National Institute of Health says lack of sleep may even increase the risk of *impaired** brain activity, or *cognitive decline**, and *Alzheimer's disease**.

Now, an American team of scientists reports that too much sleep might be similarly linked to such conditions. Researchers at Washington University School of Medicine did the sleep study. The study examined 100 adults who had been under medical observation for cognitive ability, the ability to (①), for an average of 4.5 years. The average age of the study subject was 75. Eighty-eight of the group had been identified as free of cognitive impairment, or damage. Eleven subjects were judged very mildly impaired, and one was identified as mildly impaired.

During the study, they were asked to complete several tests for signs of cognitive decline. The tests are combined into a cognitive score – the higher the score, the better. They also wore *EEG devices** for four to six nights to (②) their brain activity during sleep. Overall, cognitive scores declined for the groups that slept less than 4.5 hours or more than 6.5 hours per night — as measured by EEG. But the scores (③) the same for those in (A)the middle of the range.

Dr. Brendan Lucey is director of the Washington University Sleep Medicine Center and (④) the research. He said, "Our study suggests that there is a middle range, or 'sweet spot,' for total sleep time" for best cognitive performance. "Short and long sleep times were *associated** with worse cognitive performance, perhaps due to *insufficient** sleep or poor sleep quality," Lucey added.

Greg Elder is a sleep researcher at Northumbria University in New Castle, Britain. He was (⑤) about the findings that (B)[6.5 hours / cognitive decline / linked / sleeping / longer / was / with / than]. He said "this is low when we consider that older adults are recommended to get between seven and eight hours of sleep every night." Elder also noted that the research did not consider other information about the individuals studied, including their general health or economic conditions.

【語注】

impaired：障害のある	cognitive decline：認知機能の低下
Alzheimer's disease：アルツハイマー病	EEG device：脳波計
associate：関係させる	insufficient：不十分な

1. 空所（ ① ）～（ ⑤ ）に入れるのにふさわしい単語を下の語群から選び、必要に応じ適切な形に変えて答えなさい。

lead / measure / stay / surprise / think

2. 下線部(A)の具体的な内容を日本語で説明しなさい。

3. 下線部(B)が次の日本語の意味になるように並べ替えなさい。
「6.5 時間を超える睡眠は認知機能の低下に関係していた」

4. 本文の内容に一致するものには○、一致しないものには×と答えなさい。

(1) It is generally believed that good night's sleep may make us healthy.

(2) Seventy-five adults took part in the sleep study at Washington University.

(3) The subjects of the study were asked to complete several tests during sleep.

(4) Not only lack of sleep but also too much sleep may have a bad effect on brain activity.

(5) Greg Elder thinks that we need more information of the subjects to correctly assess the study.

受験番号		氏 名	

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

IV	1	
	2	

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

得 点	

受験番号		氏 名	

I	(1) ウ	(2) ウ	(3) ウ	(4) ア	(5) イ	2×10
	(6) イ	(7) ウ	(8) ア	(9) イ	(10) イ	
II	(1) ウ	(2) イ	(3) ア	(4) イ	(5) イ	3×5
III	(1) ア	(2) ウ	(3) ウ	(4) ウ	(5) エ	3×5

IV	1	ごく少量のホルモンでも効果がある。数年をかけてゆっくりと働くホルモンもあれば、すぐに効果が表れるホルモンもある。	5
	2	どれくらい近くに立つかやどれくらいの頻度で体に触れるかによって、人々はお互いにどれくらいよく知っているのかを示す。	5

V	1	① think	② measure	③ stayed	④ led	⑤ surprised	2×5
	2	睡眠時間が 4.5 時間から 6.5 時間の範囲					5
	3	sleeping longer than 6.5 hours was linked with cognitive decline					5
	4	(1) ○	(2) ×	(3) ×	(4) ○	(5) ○	4×5

得 点	