## 2025年度 北陸大学一般選抜(本学独自方式)A日程問題

(2月5日実施)





(注 意)

- 1. 問題冊子は本文10ページ、問題 I ~ VI、解答数47。
- 2. 解答用紙はマークシート1枚、解答はマークシートのそれぞれの解答欄の 当てはまる選択肢の枠内をぬりつぶすこと(複数解答は無効)。
- 3. 解答用マークシートは、持ち帰ってはならない。
- 4. 試験終了後、問題冊子は持ち帰ること。
- 5. コピー及び二次利用は行わないこと。

## 問題 I Aに対するBの応答として、もっとも適切なものを選びなさい。

1. A: Excuse me, is that seat taken?

B: (

- ① I didn't sit down.
- ② It's at my table.

)

- ③ No, help yourself.
- ④ Yes, go ahead.

)

- 2. A: Do you mind if I eat one of your apples?
  - B: (
    - ① Apples aren't on my mind.
    - ② No, not at all, have two!
    - ③ Thanks, but I'm not hungry.
    - ④ Yes, I have many.
- 3. A: How often do you practice playing the guitar?
  - B: (
    - ① I don't have time to practice today.
    - ② I practiced three hours today.
    - ③ The guitar is my favorite instrument.
    - ④ Usually every other day.
- 4. A: Oh, no! I'm late, I have a meeting with Robert in five minutes.
  - B: (
    - ① Calm down! He can wait.

)

)

- ② He was here yesterday, but I haven't seen him today.
- ③ He's been late five times this month.
- ④ It's just a five-minute walk from here.
- 5. A: Let's eat out tonight. What would you like to have?
  - B: (
    - ① I think natto smells terrible!
    - ② I'm in the mood for something fancy, how about a French restaurant?
    - ③ If you buy the ingredients, I'll make pasta.
    - ④ You like Chinese, how about a kung fu movie?

問題Ⅱ 次の対話が成立するように、( )内に入れるのにもっとも適切なものを選びなさい。

Son: Dad, I've just started my sophomore year and am thinking about college. There are so many options, it's scary!

Father: (6) You'll have to consider what your educational interests are, the school and location, and whether it's financially realistic.

Son: You've touched on many important issues. What helped make your decision easier?

Father: I just followed my interests and strengths. (7)

- Son: I'm not so confident in my skills and abilities yet. (8)
- Father: Don't worry. First of all, why don't you consider what subjects you like studying now? Do you enjoy studying mathematics or physics at school?
- Son: ( 9 )
- Father: I see... How about studying foreign languages?

Son: My grades in French haven't been so good, but I like studying it because I enjoy learning about other countries' cultures.

Father: That's great. (10) I think that learning other languages and cultures will help you communicate smoothly with others and understand them better. This has become one of the most important things nowadays. Keep trying to find what interests you in your studies.

Son: Thanks, I appreciate the advice. I am feeling less stressed about the whole process.

- 6. ① Isn't this a little early to begin thinking about college?
  - ② It's probably better not to go to college.
  - ③ Please ask your mother. I don't know anything about college.
  - ④ You're right, son, there are many things to think about.
- 7. ① I decided to ride my bicycle to school every day.
  - ② I got a part-time job in a convenience store.
  - ③ I've always enjoyed drawing and math, so I chose architecture.
  - ④ My parents wanted me to become a chef.
- 8. ① I don't think it will be so easy for me.
  - ② I like brass band class the most.
  - ③ I'm feeling quite lucky too.
  - ④ It was difficult and I made many mistakes.
- 9. ① Neither! I am no good with numbers.
  - ② No, I do not like reading poems or novels!
  - ③ Yes, I want to learn the history of the presidents of America.
  - ④ Yes, I would like to study differences in laws overseas.
- 10. ① Ask your friends why you are here.
  - ② Considering your future is not a big deal.
  - ③ I suggest that you decide by the end of this week.
  - ④ You have already found one of your interests.

問題Ⅲ ( )内に入れるのに、もっとも適切な語句を選びなさい。

11. ( ) time passed, Jay decided not to go back to his country.

- ① As
- 2 Before
- ③ Until
- ④ When

12. If it ( ) tomorrow, the school trip to Kanazawa will be postponed.

- 1) rain
- 2 rained
- ③ rains
- ④ will rain
- 13. Bob bought the book of physics with the blue cover, but Mary purchased the ( ) with the green cover.
  - 1) another
  - 2 it
  - ③ one
  - (d) some

14. The last train has just left, so we ( ) as well walk as wait for the first train.

- ① can
- 2 may
- ③ should
- (4) will
- 15. The house where I did a homestay in Los Angeles was about three times ( ) my parents' house.
  - ① as big as
  - 2 big
  - ③ bigger
  - (4) the biggest

16. I was pleased when I made ( ) understood in French during my stay in France.

- ① me
- 2 mine
- ③ my
- (d) myself
- 17. ( ) this building is prohibited without permission during the hours of 10 p.m. to 6 a.m. every day.
  - 1) Enter
  - 2 Entered
  - ③ Entering
  - ④ Entry

- ) completed university with the highest grades. 18. Mabel (
  - (1)succeed
  - (2)success
  - ③ successful
  - (4)successfully

19. Cathy noticed that she had had her wallet ( ) when she arrived at the station.

- (1)steal
- (2)stealing
- (3) stole
- (4)stolen

) results of their district soccer tournament. 20. Shin was forced to accept the (

- disappoint (1)
- (2)disappointed
- 3 disappointing
- (4)disappointment
- 21. I interviewed some people last month, ( students.
  - (1)when
  - (2) which
  - ③ who
  - (4)whose

22. Those who failed to pass the exam were (

) take a supplementary class.

) dreams came true when they were university

- ① made
- (2) made to
- ③ making
- (4) to make to

23. Mr. Williams arrived early and ( ) in the conference room for twenty minutes.

- (1)are waiting
- 2 has been waiting
- (3) have waited
- (4) waits

) in this house for 20 years, but we are moving into a newly built house next 24. Our family ( year.

- (1) has lived
- (2) live
- ③ was living
- (4) will live

- 25. If the weather ( ) good last week, the fruit-picking excursion would have taken place as scheduled.
  - ① had been
  - 2 has been
  - ③ is
  - (4) were

問題IV 次の各文で、①~⑤の語句を並べ替えて日本語に対応する英文にしたときに、空欄の26~35 に入る語句を答えなさい。

年末には清掃業者に部屋の掃除をしてもらっている。
( )(26)( )(27)( ) at the end of the year.
① a cleaning company ② clean ③ have ④ I ⑤ my room
最短の道を行くのが一番早いとは限らないよ。
The( )(28) is( )(29) the( ).
① always ② shortest ③ fastest ④ route ⑤ not
本当にそれネットで売っちゃっていいの?
Are( )(30) you(31)( )( ) on the Internet?
① it ② sell ③ sure ④ want to ⑤ you
ディナーを計画した時点で予約しておけばよかったね。
We( )(32)( ) a reservation( )(33) planned the dinner.
① when ② made ③ have ④ we ⑤ should
道の向こうの赤い車は、トムのです。
The(34)( )(35)( ) is( ).
① across ② car ③ red ④ the street ⑤ Tom's

Do you think you need to have your own car? The answer greatly varies depending on where you live. I lived in Tokyo for 38 years, and my parents owned a car. However, I have never driven it myself because I didn't need to; Tokyo has countless train lines and public buses available. [ A ], parking a car is very expensive; for instance, some places charge 600 yen to park for 30 minutes.

Over time, it *seems* that this situation has impacted the younger generations' interest in cars, especially those living in a huge city like Tokyo. This phenomenon is often called "youth disinterest in cars." According to a survey conducted by a company that offers car subscription services, more than half of the respondents living in Tokyo agreed that "youth disinterest in cars" applied to them. Furthermore, the same company reports that about 55% of them answered "no" to the question "Do you want to have your own car?" One of the most common reasons was "because public transportation is enough." Additionally, 40% of people living in other rural cities said they did not want a car, although public transportation was insufficient in such areas. This may suggest that the aspirations to own a luxury car, which used to be considered a status symbol, might be becoming a thing of the past.

Figure 2



## Figure 1

- 36. Which of the following is most suitable for [ A ]?
  - ① Furthermore
  - 2 However
  - ③ Nonetheless
  - (4) So
- 37. Which of the following is the closest in meaning to the word "seems" in paragraph 2, line 1?
  - ① appears
  - 2 hears
  - ③ observes
  - (d) supervises
- 38. According to the passage and figures, which of the following is NOT true?
  - ① Fear of driving can prevent some people from having a car.
  - ② Some people living in Tokyo long to have their own cars.
- Figure 3

   I don't want to have a car because...

   my family's car is enough

   I'm afraid of my own driving

   the maintenance costs of cars are high

   the price of cars is high

   public transportation is sufficient

   0% 10% 20% 30% 40% 50% 60%

   Tokyo

\*Top 5 answers are listed, and multiple answers were allowed

- ③ Some respondents living in rural areas want to have their own cars.
- ④ The majority of the respondents living in rural areas feel "disinterest in cars."

39. According to the data, which of the following is true?

- ① Costs related to cars affect the willingness to have them.
- ② Ownership of a car has been a kind of desired status for decades.
- ③ Public transportation in Tokyo is not as substantial as in rural areas.
- ④ Whether or not a family has a car does not matter.
- 40. Which of the following would be the best title for this article?
  - ① How to Own a Car
  - ② Interest in Cars among Younger Generations
  - ③ Living in Tokyo or Other Rural Areas
  - ④ Ownership of Cars and Their Value

## 問題VI 以下の英文を読んで、各設問に対して、もっとも適切なものを選びなさい。

- Since ancient times, the sun has been one of the most prominent objects of worship throughout the world. Human history has a long list of sun gods: *Re* and *Atum* in the ancient Egyptian religion; *Shamash* in ancient Mesopotamia; *Surya* in Hinduism; *Mithra* in ancient Indo-Iranian mythology; *Huitzilopochtli* in the Aztec religion; *Inti* in the Inca religion; and *Amaterasu* in Japanese mythology. Today, the sun is considered to be one of the most abundant sources of green energy available to humankind.
- 2 There are several ways to tap the sun for renewable energy. One of the most familiar techniques is to capture solar energy with flat-plate collectors and transfer it to air or water, which can be used directly or stored in shielded tanks. This method is commonly used to supply homes with hot water or space heating. Another technique is to convert solar radiation directly into electricity using solar cells. Small solar cells are used in low-power devices such as calculators or watches. Larger units can provide power for larger devices like water pumps and weather and communications satellites.
- **3** Replacing fossil fuels (coal, petroleum, and natural gas) with renewable energy is very important for our lives, industries, and even for future survival. Fossil fuels are non-renewable resources that modern civilization is rapidly using up. When fossil fuels are burned, they cause a number of environmental problems, including air pollution and excessive carbon dioxide (CO<sub>2</sub>) release that leads to global warming. However, in some sectors, such as marine and aviation transportation, there is no viable alternative to fossil fuels. Powering large ships and airplanes requires enormously high energy density that even the most advanced lithium-ion technology cannot provide. Electric boats and aircraft do exist, but to carry hundreds or thousands of tons of cargo or passengers over long distances, fossil fuels are still necessary.
- 4 The mission, then, is to find a sustainable liquid fuel that can replace fossil fuels. Companies and research institutions worldwide have been working on this task, developing technologies to produce "solar fuels" from readily available sources like water, carbon dioxide, and sunlight. In the production of solar fuels, solar energy can be harnessed in several ways: in photovoltaic systems, solar energy is stored in solar cells and used to drive chemical reactions to create liquid fuels; in photocatalytic systems, chemical reactions are driven directly by sunlight; in photothermal systems, concentrated solar heat drives chemical reactions. Each process can generate environmentally friendly solar fuels that have sufficient energy density and are readily convertible into heat, electrical, or mechanical energy.
  - Solar fuel seems to be a gift from the gods, but some difficulties need to be resolved before it can be mass-produced and commercialized. One major issue is the low efficiency of production. It takes a lot of work and is an extremely complicated process to convert solar into chemical energy, making the product far more expensive than any existing fossil fuel. Designing strong and reliable systems for energy conversion is another challenge. A greater dedication to research and development efforts is necessary in making solar energy a staple energy source. This should not be a surprise to us, as numerous stories tell us that the sun gods are rather hard to please.

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- 41. What is necessary to make use of the sun's heat for air or water?
  - ① Flat-plate collectors
  - ② Lithium-ion batteries
  - ③ Solar cells
  - ④ Wind turbines
- 42. Which of the following cannot be powered by the renewable energy sources we currently have?
  - ① A communication satellite
  - ② A large cargo ship
  - ③ A water pump
  - ④ A wristwatch
- 43. Which of the following is true about how photovoltaic, photocatalytic, and photothermal systems work?
  - ① All of them rely on chemical reactions driven by solar energy.
  - ② Only photovoltaic systems use concentrated sunlight to drive reactions.
  - ③ Photocatalytic systems store solar energy in solar cells.
  - ④ Photothermal systems convert heat directly into electricity.
- 44. Which of the following is NOT mentioned as a challenge in developing solar fuels?
  - ① Availability of raw materials
  - ② Difficulty in designing reliable conversion systems
  - ③ High cost of production
  - (4) Low production efficiency

45-47. Choose the best summary of each paragraph.

Paragraph	Summary
1	What the sun has meant for mankind
2	Common ways of utilizing solar energy
3	( 45 )
4	(46)
5	( 47 )

① A challenge in replacing fossil fuels with renewable energy

② Solar fuel as a possible alternative to fossil fuels

③ Some hurdles to producing and selling solar fuels on a large scale

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