

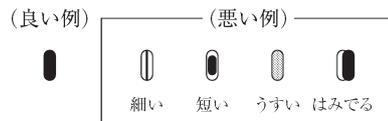
英 語

2024年度 看護学部 一般選抜試験

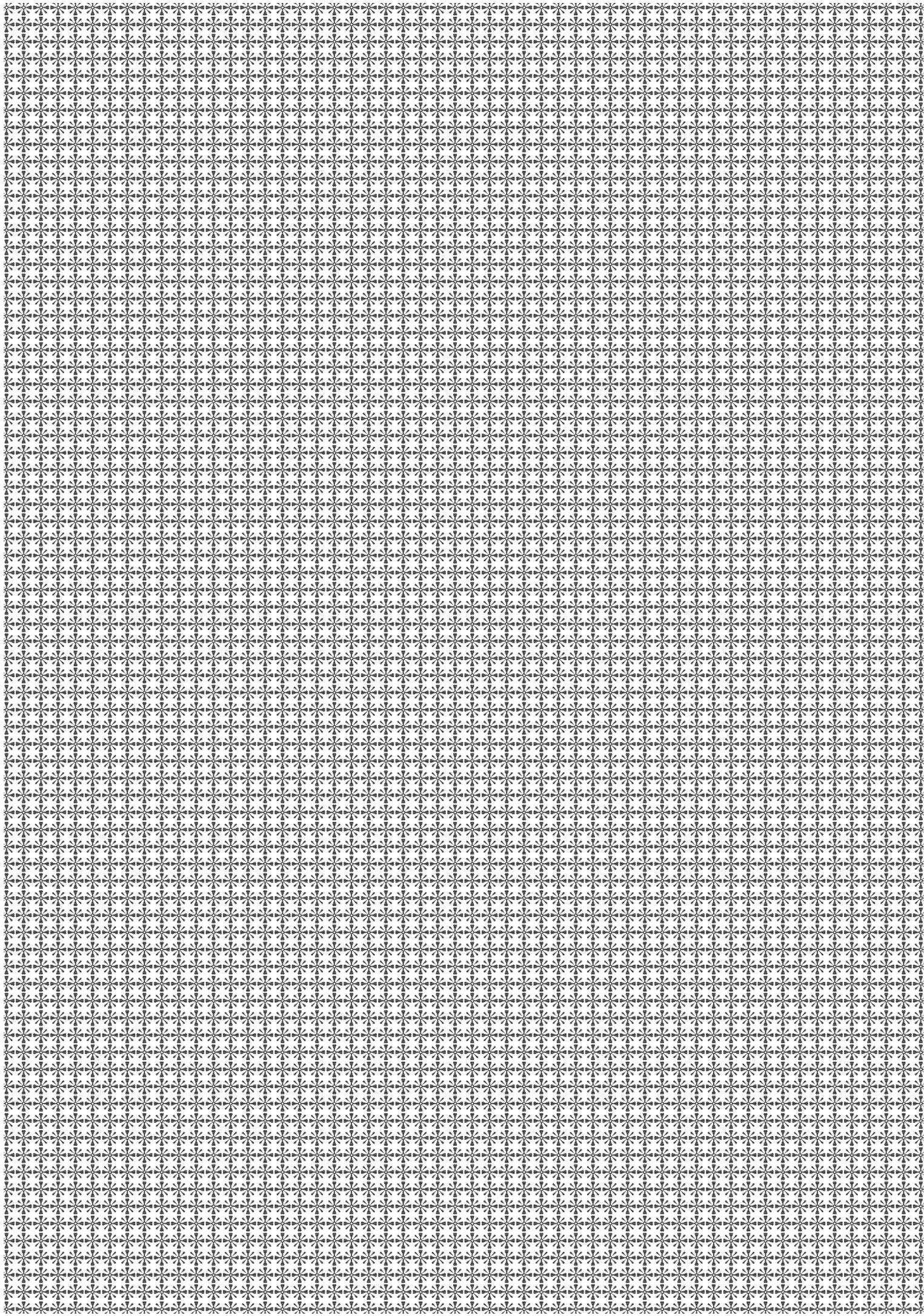
受験番号	N	N	C	1	1							氏名	
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【注 意 事 項】

1. 試験監督の指示があるまで、この問題冊子の中を見てはいけません。
2. 試験時間は60分です。
3. この問題冊子は1頁から12頁まであります。別に解答用紙(マークシート)が配付されます。
4. 解答は、全て解答用紙(マークシート)の指定された場所に記入しなさい。
5. 試験監督の指示により、問題冊子と解答用紙(マークシート)に**受験番号**、**氏名**を記入し、**受験番号**をマークしなさい。
6. 各問題の解答として最も適したものを一つだけ選んで、HBの黒鉛筆で濃くマークしなさい。



7. 解答用紙を折り曲げたり、メモやチェック等で汚したりしてはいけません。
8. 試験中に問題冊子の印刷不鮮明、ページの落丁・乱丁及び解答用紙の汚れ等に気づいた場合は、手を高く挙げて試験監督に知らせなさい。
9. 終了後、問題冊子は解答用紙とともに回収しますので、持ち帰ってはいけません。



試験問題は次ページからです。

I 次の英文を読み、下記の設問に答えなさい。

Several studies have already disproved the myth that boys are innately better at math than girls, but those are largely based on analysis of test scores. Now, researchers also have brain imaging that proves young children use the same brain mechanisms and networks to solve math problems (1) of their gender. The study was published in the journal *Science of Learning*.

“We’d already studied the behavior of young girls and boys on mathematical tests, and we’d observed that their performance was statistically equivalent; they were indistinguishable. They’d developed the same abilities at the same rates in early childhood,” said Jessica Cantlon, a professor of developmental neuroscience at Carnegie Mellon University and the study’s senior author. “But there was this ⁽⁶⁾ lingering question of what’s going on ⁽¹¹⁾ under the hood. Is it the same neural mechanism that allows them to accomplish this equivalent behavior?”

To answer this question, Cantlon and her team got 104 kids between the ages of 3 and 10 to take cognitive tests and watch videos of engaging math lessons while in an MRI scanner. It’s the first study to use neuroimaging to evaluate biological gender differences in the math ⁽⁷⁾ aptitude of young children.

“We looked at (2) areas of the brain responded more strongly to the mathematics content in the videos and tasks compared to nonmath content like reading or the alphabet. You can define the math network by thus looking at regions that respond more strongly,” she said.

“When we do that in little girls, we see a particular network of the brain respond, and when we do the same analysis in boys, we see the (3) regions respond. You can overlay the network from girls (4) the network from boys, and they are identical,” she added.

What Cantlon’s study doesn’t answer is why the belief that boys are stronger than girls in ⁽¹²⁾ STEM subjects still remains. ⁽¹³⁾ The stereotype is so pervasive that one research team even felt the need to issue a consensus statement clarifying that “no single factor,” including biology, “has been shown to determine sex differences in science and math” ability. Cantlon said she thinks society and culture are likely ⁽⁸⁾ steering girls and young women away from math and other STEM fields.

Cantlon pointed out that ⁽⁹⁾ previous studies show that families spend more time with young boys than with young girls in play that involves spatial cognition, while teachers also preferentially spend more time with boys during math class. She also noted that children often pick up on cues from their parents regarding expectations for

math ability.

“Typical socialization can make small differences between boys and girls ⁽¹⁰⁾ snowball into larger differences in how we treat them in science and math,” Cantlon said. “We need to be aware of these origins to ensure we aren’t the ones causing the gender (5).”

問1 本文中の空欄(1)～(5)に入る適切な語(句)を、それぞれ①～④の中から一つずつ選びなさい。

- (1) ① respectfully ② dependent ③ regardless ④ needless
- (2) ① which ② who ③ why ④ whose
- (3) ① exact same ② totally different
③ surprisingly larger ④ slightly smaller
- (4) ① to the right of ② on top of
③ on the left side of ④ across the top
- (5) ① inequalities ② obligations ③ unities ④ options

問2 本文中の下線部(6)～(10)の単語に最も意味が近い語(句)を、それぞれ①～④の中から一つずつ選びなさい。

- (6) ① moderating ② enhancing ③ identifying ④ persisting
- (7) ① preference ② proficiency ③ productivity ④ progressivity
- (8) ① directing ② curving ③ wheeling ④ mirroring
- (9) ① predominant ② pretending ③ present ④ preceding
- (10) ① chill down ② build up ③ round up ④ roll down

(15) Which of the following is the best as a title of the article?

- ① No Science, No Bias
- ② No Support for Boys
- ③ No Hope for Girls
- ④ No Basis for Bias

Ⅱ 2023年に書かれた次の記事を読み、下記の設問に答えなさい。

Japan's birthrate declined for a seventh consecutive year in 2022 to a record low of 1.26, the Health Ministry said Friday, adding to a sense of (16) in a country where ²⁷⁾{① too slow ② is seen ③ to take ④ to address ⑤ as ⑥ the government ⑦ measures} its rapidly shrinking and aging population.

The (17) number of children a woman gives (18) to in her lifetime fell to 1.26 in 2022 from 1.30 a year earlier, tying the record low from 2005, according to the annual (19) statistics. The fertility rate is far below the rate of 2.06-2.07 considered to be needed to maintain a population. [ア]

Japan's population of more than 125 million has been declining for 16 years and is projected to (20) to 87 million by 2070. A shrinking and aging population has huge implications for the economy and for national security.

The number of newborns in Japan also fell 5% to 77,747 babies last year, another new low, the Health Ministry said. The number of deaths jumped 9% to 1.57 million, as the population shrank by 798,214, continuing a 16-year streak of declines. [イ]

Prime Minister Fumio Kishida has set tackling the declining births as one of his top (21) and pledged to introduce further (22) measures.

"A last chance for us to (23) the declining births is before the young population is expected to decline drastically in 2030," Kishida told a panel of experts commissioned to compile a package of measures at a meeting on Thursday. [ウ]

The government plans to secure annual funding of about 3.5 trillion yen (\$25.2 billion) over the next three years for a new child care package, which includes child birth and rearing allowances as well as increased subsidies*¹ for (24).

Kishida's government said it would come up with specific measures and secure funding by the end of the year. [エ]

Experts say the proposed measures are mostly additional funding for existing ²⁹⁾ones and don't address underlying problems.

Many younger Japanese have resisted marrying or having families, discouraged by poor job prospects, corporate cultures that are incompatible with both parents—but especially women—working, and a lack of public (25) for small children. [オ]

Japan is the world's third-biggest economy but living costs are high, wage increases have been slow and about 40% of Japanese are part-time or contract workers. Critics say the government has delayed making society more inclusive for children, women and minorities.

Under the conservative governing party, which supports traditional family values

and gender roles, women who are unmarried or without children tend to be less respected, and marriage is required to have children.

So far, ²⁸{① efforts to encourage ② to have ③ have had ④ government ⑤ people ⑥ more babies ⑦ a limited impact} despite subsidies for pregnancies, births and childcare.

注 *¹ subsidy 「補助金」

問 1 本文中の空欄 (16) ~ (25) に入る適切な語(句)を, それぞれ ①~⑩の中から一つずつ選びなさい。ただし, 各選択肢は一度しか使えません。

- | | | | |
|--------------------|----------------|--------------|-----------|
| ① average | ② birth | ③ drastic | ④ fall |
| ⑤ higher education | ⑥ policy goals | ⑦ population | ⑧ reverse |
| ⑨ tolerance | ⑩ urgency | | |

問 2 下記の (26) ~ (30) の各問いに答えなさい。

(26) “Many couples also hesitate to have children due to rising costs.”という一文が入るのに最も適切な場所を, 文中の[ア]~[オ]から一つ選びなさい。

- ① [ア] ② [イ] ③ [ウ] ④ [エ] ⑤ [オ]

(27) 本文中(27)の語(句) ①~⑦を適切な順番に並べ替え, 4番目にくる語(句)の番号を答えなさい。

(28) 本文中(28)の語(句) ①~⑦を適切な順番に並べ替え, 4番目にくる語(句)の番号を答えなさい。

(29) Judging from the context, what does ²⁹ones refer to?

- ① experts
② measures
③ fundings
④ problems

- (30) Which of the following is NOT mentioned as measures Japanese society can take?
- ① To raise the wages of young workers
 - ② To make a more accepting society for children, women, and minorities
 - ③ To change conservative view of family and gender roles
 - ④ To send more young women out of Japan

Ⅲ 次の会話文を読み、空欄 (31) ~ (35) に入る最も適切なものを、それぞれ ① ~ ⑩ の中から一つずつ選びなさい。ただし、文頭にくる語も小文字の書き出しとなっています。各選択肢は一度しか使えません。

Takashi: Hi Roger, (31) if you're OK? How about going to Joe's Famous Pizza?
Roger: Unfortunately, this week won't be good. (32). What does next week look like for you? How about Wednesday in the next week?
Takashi: Wednesday would be good, (33).
Roger: Lunch is good for me.
Takashi: OK, great! (34) from noon on Sep 27?
Roger: That works for me! (35)!

- ① do you have any food restrictions
- ② either lunch or dinner works
- ③ I love sushi restaurants
- ④ they opened a new curry shop
- ⑤ is it OK at Joe's Famous Pizza
- ⑥ I have a heavy deadline on Friday
- ⑦ where shall I wait for you
- ⑧ it is on my calendar
- ⑨ shall we go to lunch tomorrow
- ⑩ how far is it from your place

- IV 次の3つのツアーの広告を読み、(36)～(40)の英文に続くものとして最も適切なものを、それぞれ①～④から一つずつ選びなさい。

[Tour A]

Old Town Trolley Tours: 1 or 2-day Hop-On Hop-Off of Boston

Highlights

- Explore Boston with maximum convenience as you hop on and off unlimited times with your HOHO pass.
- Access 2 routes with over 18 stops available with your 1 or 2-day pass.
- What's more? Enjoy discounts on your Boston Tea Party Ships & Museum tickets, a Historic Harbor Cruise, and a Ghosts & Gravestones Tour.
- The double-decker orange and green trolleys give you the best views of the city—perfect for photo opportunities and sightseeing.
- Popular stops on your route include Beacon Hill, Charlestown Navy Yard, Christian Science Plaza & Prudential Center.

Inclusions

- 1 or 2-day unlimited hop-on hop-off pass
- English-speaking live guide
- 50% off on Historic Harbor Cruise
- \$10 off on Ghosts & Gravestones Tour
- \$6 off on admission to Boston Tea Party Ships & Museum

Important Information

- Facilities: Wheelchair & stroller accessibility, air-conditioned trolley
- The tour takes place in English with a live guide onboard.
- Service dogs are allowed onboard.

[Tour B]

1-Day Tokyo Bus Tour

Overview

Discover Tokyo's must-see landmarks on the deluxe coach tour including a matcha experience, admission to Skytree, and a Tokyo Bay cruise. Stroll the natural scenery at Meiji Shrine and drive past Akihabara, Ueno, Harajuku, and other major attractions en route to the Imperial Palace. Then explore Asakusa with historical temples, shopping, matcha tea and Japanese izakaya lunch!

In the afternoon, enjoy a 360-degree panoramic view from Skytree and relaxing at Tokyo Bay Cruise. Return to Roppongi or Shinjuku while enjoying the view of Tokyo Tower.

What's Included

- A professional English speaking tour guide
- Air-conditioned vehicle
- The admission fee for Skytree
- Tokyo Bay Cruise
- Matcha drink or matcha gelato
- Multilingual audio guidance (English, French, Italian, Spanish, Chinese, Thai)
- Lunch: karaage set meal and soft drink (if selected)

Additional Info

- Not wheelchair accessible
- Stroller accessible
- Near public transportation
- Infants must sit on laps.

London: Hop-On Hop-Off Sightseeing Tour

Discover London's most iconic sights on a hop-on hop-off city tour aboard a double-decker bus. Choose one of the multi-day passes and enjoy a river cruise and optional walking tours.

Highlights

- See the very best of what London has to offer aboard a double-decker bus.
- Get on and off at any stop and enjoy the flexibility of a single or multi-day pass.
- Listen to insights and engaging commentary with on-board audio commentary.
- Enjoy a river cruise with any 24-hour ticket with optional walking tours.
- Benefit from access to a direct shuttle service to transfer between lines.

Includes

- Hop-on hop-off sightseeing tour of London on a double-decker bus
- On-board audio commentary (English, Spanish, Italian, German, French, Japanese)
- A booklet with discounts of local attractions
- River cruise (if option selected)
- Walking tour options (in English—included with all tickets)

Important Information

- Wheelchair accessible
- No pets allowed
- Smoking prohibited

- (36) If you are travelling with a wheelchair person, you can choose
- ① either [Tour A] or [Tour B].
 - ② either [Tour B] or [Tour C].
 - ③ either [Tour C] or [Tour A].
 - ④ any of the three tours.
- (37) If you want to enjoy a short boat trip, you can choose
- ① either [Tour A] or [Tour B].
 - ② either [Tour B] or [Tour C].
 - ③ either [Tour C] or [Tour A].
 - ④ any of the three tours.
- (38) If you only understand Italian, it would be better to choose
- ① either [Tour A] or [Tour B].
 - ② either [Tour B] or [Tour C].
 - ③ either [Tour C] or [Tour A].
 - ④ another tour.
- (39) If you want to have a flexible schedule and decide where to go by yourself, it would be better to choose
- ① either [Tour A] or [Tour B].
 - ② either [Tour B] or [Tour C].
 - ③ either [Tour C] or [Tour A].
 - ④ another tour.
- (40) If you don't want to worry about your lunch during a tour, it would be better to choose
- ① [Tour A].
 - ② [Tour B].
 - ③ [Tour C].
 - ④ another tour.

(余白)

(余白)

(余白)

