

令和8年度入学試験問題

英 語

(後 期 日 程)

医学部医学科

注 意 事 項

1. 試験開始の合図があるまで、この問題冊子の中を見てはいけません。
2. この問題冊子は9ページあります。
3. 解答用紙は5枚あります。すべての解答用紙の受験番号欄に受験番号を記入しなさい。受験番号が正しく記入されていない場合は、採点できないことがあります。
4. 解答用紙の1枚目には、机の上に貼ってある座席番号を記入しなさい。
5. 解答は、解答用紙の指定された解答欄に記入しなさい。
6. 試験中に、問題冊子および解答用紙の印刷不明瞭、ページの落丁および汚損等がある場合は、手を挙げて監督者に知らせなさい。
7. 試験終了後、問題冊子は持ち帰りなさい。

I. Read the following article and answer the questions that follow it.

For years, Ambrealle Brown was forced to ⁽¹⁾put her dreams of becoming a nurse on hold due to a life-threatening kidney disease that left her temporarily incapacitated. Amid inner doubts about whether she would ever return to living a normal life, Brown's mother stepped in and offered to donate her kidney. Doctors performed Louisiana's first robotic kidney transplant, giving Brown a renewed chance at life and Nija Butler the opportunity to see her daughter thrive.

Nearly two years after the successful transplant, the Louisiana mother and daughter shared another journey. *Donning white caps and gowns, they walked across the stage together in Baton Rouge and graduated from nursing school. "As parents, we always tell our children, we would die for you, and kids don't always understand that kind of love," Butler, 48, said. "I ⁽²⁾(live / have / anything / given / would / for / her / to). I mean that from the bottom of my heart, without a second thought."

During an interview with The Associated Press last month, the two women reflected on their journey together and the challenges they have overcome. The Louisiana mother-daughter duo has always been (3). Butler gave birth to her daughter when she was in high school, and as a result, they grew up together. Butler poured herself into raising her daughter and son, and Brown planned to become a nurse.

But in 2016, when Brown was diagnosed with *Focal Segmental Glomerulosclerosis, a rare kidney disease that can cause kidney failure, everything changed. Her *prognosis quickly worsened. One day, Brown, who was taking *prerequisite courses for nursing school, felt her legs tighten to the point

that she could not move. Shortly after, Brown’s doctor delivered devastating news: Brown would either need to start *dialysis or have a kidney transplant to survive. The average wait for a kidney transplant in the U.S. can vary from two to five years, or longer, depending on certain factors, based on data from the National Kidney Foundation.

Brown desperately hoped for a new kidney. But as she awaited news of a transplant, she was forced to turn to dialysis — a treatment that lasted nine to 13 hours, every single day. Brown’s daily life was limited, and she had to (4) school. After years of dialysis, Butler said she saw a (5) in her daughter, who was typically optimistic. “It was like she wanted to give up,” Butler recalled about a phone call with her daughter. “She was tired of just being connected to a tube that her life revolved around.”

Although doctors had previously told Butler she likely wasn’t a (6) to be a kidney donor for her daughter, she still scheduled an appointment to get tested the next day. She opted not to tell her daughter, not wanting to get her hopes up⁽⁷⁾ in case it wasn’t a viable match. Soon after, Brown got (had / five / news / she /⁽⁸⁾ hear / waiting / been / years / to) — she was getting a new kidney. She called her mother to tell her, but her mom already knew. Confused, Brown asked her mother how she would know that. “It’s me,”⁽⁹⁾ Butler responded.

The two underwent surgery in March 2023, with Tulane University School of Medicine doctors performing the state’s first kidney transplant using a robotic surgical system. The practice offers increased precision so the procedure is minimally (10), hoping there will be less pain and a speedier recovery. After the successful surgery, Brown returned her focus to school. Her mother decided to get her registered nurse’s license as well. For 16 months, they were attached at the hip. They sat together, studied together, and, in April, graduated from the

Baton Rouge General School of Nursing together.

“I couldn’t have done it without her because nursing school is hard,” Brown, 34, said. “I’m happy that I was able to go through that milestone with her side by side.” Brown has accepted a job at a burns intensive care unit, and Butler is continuing her career at a psychiatric facility.

The ladies hope their story inspires others to never give up and also spread awareness about the importance of medical testing and the donor and transplant process. “Thank you for giving me life twice,” Brown said to her mother. “I have to keep saying that because you gave me a second chance at life, and most people don’t get *do-overs.” Butler wiped away a tear and, without skipping a beat, said, “And I would do it again.”

(11) —

Adapted from the original article which can be found at

<https://tinyurl.com/3vmf3akx>

*注) donning (衣服などを) 着て / Focal Segmental Glomerulosclerosis 巣状分節状糸球体硬化(症) / prognosis 治療後の予想 / prerequisite 履修条件として必要な / dialysis 透析 / do-overs やり直し

Questions

Q1) Which of the following best expresses the meaning of the section marked(1)?

- A. to delay her dreams of becoming a nurse
- B. to give up her dreams of becoming a nurse
- C. to work harder on her dreams of becoming a nurse
- D. to change her dreams of becoming a nurse

Q2) Put the section marked (2) and (8) into the correct order. Choose the 3rd and 7th words as your answers.

Q3) Choose the most appropriate word marked (3) , (4) , (5) , (6) , and (10) in the passage from the options below. No word may be used more than once.

close / comfortable / effort / candidate / invasive / shift / quit / opponent

Q4) Translate the section marked (7) into Japanese.

Q5) In the context of the story, what exactly do sections marked (9) and (11) mean?
Explain in Japanese.

Q6) What lesson can you learn from the journey of the mother and her daughter?
Write your answer in English in about 30 words.

II. Translate the following passage from English into Japanese.

Three teenagers designed a mini refrigerator that cools itself with salt and doesn't require an outlet. They're bringing it to hospitals to help transport medical supplies to rural areas without electricity.

The boys decided to find a salty refrigeration technique after hearing how challenging it was to bring COVID-19 vaccines to rural areas without electricity.

The trio says they found that *ammonium chloride maintained temperatures of around 2 to 6 degrees Celsius, and adding *barium hydroxide octahydrate produced sub-zero Celsius temperatures. In other words, both of the compounds create ideal environments for storing some vaccines and sometimes for transplant organs.

The fridge itself is an *insulated plastic container with a copper wall lining the inside, where the vaccines or organs would sit. The cooling solution, made by dissolving the salts in water, is poured into a space between the plastic outer wall and the copper inner wall.

One advantage of the ammonium chloride solution is that it's reusable in the field without electricity. According to the trio, you can collect the salt in its solid form by removing the saltwater from the box and boiling away the water, ready to dissolve in new water and produce its cooling effect all over again.

*注) ammonium chloride 塩化アンモニウム / barium hydroxide octahydrate
水酸化バリウム八水和物 / insulated 断熱された

Ⅲ. Read the following story and answer the questions that follow it.

この部分は現在著作権処理中です。

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Adapted from “Jonathan Livingston Seagull” by Richard Bach (1970), p.11-15.

*注) chummed 撒き餌をまいた / a long flat wake 長く滑らかな水の跡 /
albatross アホウドリ / anchovy カタクチイワシ

Questions

Q1) Match the following underlined word forms from the story (1-10) with similar meanings on the right (a-j).

- | | |
|------------|------------------------|
| 1. flash | a. avoid |
| 2. dodge | b. stop |
| 3. lift | c. disorganize |
| 4. strain | d. let something fall |
| 5. ruffle | e. loudly cry |
| 6. stall | f. act |
| 7. falter | g. move quickly |
| 8. behave | h. raise |
| 9. screech | i. make a great effort |
| 10. drop | j. lose strength |

Q2) In paragraph 3, read these underlined phrases, “until the wind was a whisper in his face, until the ocean stood still beneath him.” What does this mean? Write your answer in 20-30 words in English.

Q3) What did Jonathan's parents think about his behavior and why? Write your answer in 20-30 words in English.

Q4) There are many adjectives in this story used to describe beautiful nature scenes. Using your imagination, please describe a beautiful nature scene using 20-30 of your own words, in English.

Q5) In your opinion, why does Jonathan like flying? Write your answer in 20-30 words in English.

Q6) What's the moral or author's meaning of this story and what do you think about that? Write your answer in 50-60 words in English.

