

令和6年度一般選抜(Ⅰ期)問題

英

語

埼玉医科大学短期大学

注意事項

1. 解答は別紙答案用紙に書くこと。
2. 解答を書く前に必ず受験番号・氏名を書くこと。

問題用紙 5枚
答案用紙 1枚

令和6年度一般選抜（Ⅰ期）問題 英語

□ 次の各文の空所に入る最も適切な語句をそれぞれ選択肢より選び、番号で答えよ。

Write a list of everything you need for the school trip. (1), you might forget to buy some things.

- ① As a result ② On the contrary ③ Otherwise ④ Therefore

It is impossible to (2) everyone's demands about the school trip.

- ① meet ② complete ③ hold ④ match

She has a dream of becoming a movie star even though she doesn't know how to (3) it.

- ① act ② become ③ realize ④ see

I made (4) to see the doctor tomorrow.

- ① a subscription ② a reservation ③ an appointment ④ an assignment

The professor decided (5) the student's report.

- ① accepting ② acceptance ③ to accept ④ accepted

Was (6) you that sent me the textbook?

- ① she ② her ③ who ④ it

It (7) to be seen whether the operation was successful or not.

- ① proves ② remains ③ turns ④ stays

Do you have any idea how much (8)?

- ① cost does it ② does cost it ③ it costs ④ costs it

You as well as I (9) good at playing piano.

- ① is ② was ③ are ④ am

Yesterday, I talked with my grandmother (10) the phone.

- ① by ② on ③ with ④ at

□ 次の会話文の空所に入る最も適切な語句をそれぞれ選択肢より選び、番号で答えよ。

“How was the movie last night?”

“It was (11). I even fell asleep in the middle.”

- ① great ② boring ③ terrific ④ detectable

“What's the (12) with you?”

“Well, I can't recall my wife's name.”

- ① matter ② idea ③ time ④ manner

“You love Amy, (13)?”

“I'm not so sure.”

- ① do you ② don't you ③ have you ④ haven't you

“Never have I seen so strange a spaceship.”

(14).”

- ① So do I ② So I do ③ Neither do I ④ Neither I do

“Can I borrow your pencil?”

“Sure. (15) it is.”

- ① All ② Have ③ Here ④ No

Ⅲ 日本文に合うように()内の語を並べかえたとき、3番目になるものを選び、番号で答えよ。ただし、文頭に来るべき語も小文字で表記されている。

- (16) その静かな部屋に入るとすぐ、私は動いているものに気づいた。
(① entering ② on ③ room ④ quiet ⑤ the), I noticed something moving.

- (17) 彼の背丈は、祖父の2倍である。
(① as ② he ③ tall ④ twice ⑤ is) as his grandfather.

- (18) 毛呂は素晴らしいところだったので、彼はずっとそこに留まつた。
Moro (① nice ② is ③ a ④ such ⑤ place) that he stayed there forever.

- (19) 我々は定刻より30分早くかった。
We were (① ahead ② schedule ③ minutes ④ thirty ⑤ of).

- (20) その博物館を訪れれば、驚きますよ。
(① visit ② once ③ you ④ museum ⑤ the), you will be surprised.

□ 次の長文について、それぞれの間に答える。

Chris: Siri, should I lie about my weight on my dating profile?

SIRI: I can't answer that, Chris.

Siri is not the only virtual assistant that will struggle to answer this question. Researchers showed that almost two (21) of people provide inaccurate information about their weight on dating profiles. Ignoring, for a moment, what motivates people to lie about their dating profiles, why is it so difficult, if not (22), for digital assistants to answer this question?

To better understand this challenge it is necessary to look behind the scene and to see how this question is processed by Siri. First, the phone's microphone needs to translate the changes in air pressure — (23) — into a digital signal that can then be stored as data in the memory of the phone. Next, this data needs to be sent through the internet to a powerful computer in the cloud. This computer then tries to classify the sounds recorded into written words. Afterwards, an artificial intelligence (AI) system needs to extract the meaning of this combination of words. Notice that it even needs to be able to pick the right meaning for the *homophone “lie”. Chris does not want to (24) down on his dating profile, he is wondering if he should put inaccurate information on it.

While the above steps are difficult and utilize several existing AI techniques, the next step is one of the hardest. Assuming Siri fully understands the meaning of Chris's question, what advice should Siri give? To give the *✓ correct* advice, it would need to know what a person's *✓ weight* means and how the term relates to their attractiveness. Siri needs to know that the success of dating depends heavily on both participants considering each other attractive—and that most people are motivated to date. Furthermore, Siri needs to know that online dating participants cannot *✓ verify* the accuracy of information provided until they meet in person. Siri also needs to know that honesty is another property that influences attractiveness. *✗ While deceiving potential partners online might (30) Chris more attractive in the short run, it would have a negative effect once Chris meets his date face-to-face.*

(Adapted from *An Introduction To Ethics In Robotics And AI* by Christoph Bartneck et al., Springer, 2021)

注 : *homophone : 同音異義語

問 空所 21~24 に入る最も適切な語を、それぞれ選択肢より選び、番号で答えよ。

- | | | | | |
|--------|-------------|-------------|------------|--------------|
| (21) | ① three | ② third | ③ thirds | ④ threes |
| (22) | ① easy | ② difficult | ③ possible | ④ impossible |
| (23) | ① movements | ② heats | ③ smells | ④ sounds |
| (24) | ① lie | ② lies | ③ lay | ④ laid |

問 下線部ア～ウの語と同じ意味を持つ最も適切な語を、それぞれ選択肢より選び、番号で答えよ。

ア (1) wrong (2) bad (3) collect (4) right (25)

イ (1) height (2) love (3) heaviness (4) figure (26)

ウ (1) check (2) postpone (3) mix (4) ignore (27)

問 以下の28～29の文について、本文の内容と合致している場合は1と、合致していない場合は2と答えよ。

(28) 善悪の判断を行う前に、AIが考慮すべき事項がたくさんある。

(29) インターネットは、雲の中にある強力なコンピュータと繋がっている。

問 下線部工の意味が下記の文と同じになるように、空所30に入る英語1語を答えなさい。 (30)

潜在的なパートナーをオンラインでだますことで、短期的にはクリスはより魅力的に見えるかもしけないが、クリスがデート相手と対面で会うとすぐ、だましたことは悪影響を及ぼすだろう。