2025年度　一般入試Ａ日程

英　語

〔注 意 事 項〕

1．試験開始の合図があるまで，問題冊子の中を見てはいけません。

2．問題冊子は12ページ，解答用紙はマークシート１枚です。監督者の指示に従って確認しなさい。

3．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付いた場合は，手を挙げて監督者に知らせなさい。

4．マークは，解答用紙（マークシート）に記載してある「記入上の注意」をよく読んだうえで，正しくマークしなさい。

5．受験番号及び氏名は，解答用紙（マークシート）の所定欄に正確に記入し，また受験番号欄の番号を正しくマークしなさい。

6．監督者の指示があってから，解答用紙（マークシート）の左上部にある「科目欄」に受験する科目名を記入しなさい。

7．試験終了後，問題冊子は持ち帰りなさい。

英　　語　　(60分　100点)

第1問　次の問い（問1〜10）の日本文の意味を表す英文を完成させるために，空欄 1 〜 10 に入れるのに最も適切なものを，それぞれ下の①〜④の中から一つ選びマークしなさい。(20点)

問1　これは私が見た中で一番面白い映画だ。

This is the most interesting movie I have [1] seen.
①　already　　　②　ever　　　③　never　　　④　yet

問2　時間をさかのぼって古代ローマを訪れることができればいいのに。

I [2] I could go back in time and visit ancient Rome.
①　hope　　　②　pray　　　③　want　　　④　wish

問3　その橋は19世紀に建造されたもので，今もまだ使われている。

The bridge, [3] in the 19th century, is still in use today.
①　build　　　②　building　　　③　built　　　④　to build

問4　そのコンサートはとても人気があったので，チケットは売り出し後の数分間で売り切れた。

The concert was so popular that tickets were sold [4] within a few minutes of going on sale.
①　down　　　②　on　　　③　out　　　④　up

問5　あなたがパーティーに来ると知っていたら，もっと早く来たのに。

　　　If I ⬚5 you were coming to the party, I would have come much earlier.

　　① had known　　　　　　　② have known

　　③ knew　　　　　　　　　④ know

問6　映画は午後8時に始まるから，良い席を取るためには午後7時までに家を出たほうがいい。

　　　The movie starts at 8 p.m., so we should leave the house ⬚6 7 p.m. to get good seats.

　　① after　　　　② by　　　　③ for　　　　④ till

問7　タカシは毎日ピアノの練習をしている。だからそんなに上手なのだ。

　　　Takashi practices the piano every day, ⬚7 he plays so well.

　　① this is because　　　　② this is why

　　③ which is because　　　④ which is why

問8　マイクが自分の部屋で本を読んでいる間，弟は下の階でギターを弾いていた。

　　　⬚8 Mike was reading in his room, his brother was playing the guitar downstairs.

　　① Among　　　② During　　　③ Unless　　　④ While

問9　焼きたてのパンの匂いがキッチンいっぱいに広がった。

　　　The smell of freshly baked bread ⬚9 the kitchen.

　　① broadened　　② extended　　③ filled　　④ spread

問10 明日マークに会ったら，バスケットボールを持ってくるように念を押してく
れますか。

When you see Mark tomorrow, can you 　10　 him to bring his
basketball?

① recall 　　　② remember 　　③ remind 　　　④ say

第2問　次の問い（問1〜5）の会話の空欄 | 11 | 〜 | 15 | に入れるのに最も

　　　　適切なものを，それぞれ下の①〜④の中から一つ選びマークしなさい。（20点）

　　問1　Scarlett: I should've gone to the movie last night.

　　　　　　Chase: | 11 |?　Why not?

　　　　　　Scarlett: I thought it was showing until today.

　　　　① Didn't you

　　　　② Don't you

　　　　③ Have you

　　　　④ Shall we

　　問2　　　Max: Are you good with computers?　I'm having trouble with

　　　　　　　　　　mine.

　　　　　　Abigail: I'm pretty good with technology. | 12 |?

　　　　　　　Max: It keeps freezing, and I'm not sure what to do.

　　　　① How do you think that can be fixed

　　　　② How long has it been out of shape

　　　　③ What seems to be the problem

　　　　④ Where did you buy it

　　問3　Brooklyn: Do you want to go for a bike ride this weekend?

　　　　　　　Tyler: That sounds like fun, but | 13 |.

　　　　　　Brooklyn: No problem.　You can rent one at the park.

　　　　① I cannot ride a bicycle

　　　　② I don't have a bike

　　　　③ I have no bicycle insurance

　　　　④ I would rather go by car than by bike

問4　Connor: Have you ever been to a live theater performance?

　　　　Julia: No.　I've always wanted to, though.　　14　　?

　　　　Connor: I have two extra tickets for a show this Friday.

　　① How do you like it

　　② When was the last time you were there

　　③ When will you be on stage

　　④ Why do you ask

問5　　Ava: I've started learning Spanish online.

　　　Noah:　　15　　?

　　　　Ava: A bit, but it's fun.

　　① Are you interested

　　② How do you like it

　　③ Is it difficult

　　④ What made you decide

第3問　次の問い（問1～5）において，それぞれ①～⑤の語（句）を並べ替えて空所を補い，日本文の意味を表す英文を完成させなさい。解答は，空欄 | 16 | ～ | 25 | に入れるものの番号をマークしなさい。(20点)

問1　そのプロジェクトの必要性は否定できない。

The necessity ＿＿＿＿＿ | 16 | ＿＿＿＿＿ | 17 | ＿＿＿＿＿ denied.

① be　　　　　　② cannot　　　　③ of

④ project　　　⑤ the

問2　E ラーニングのおかげで教育がより多くの学生に利用できるようになった。

E-learning has ＿＿＿＿＿ | 18 | ＿＿＿＿＿ | 19 | ＿＿＿＿＿ student population.

① a wider　　　② accessible　　③ education

④ made　　　　⑤ to

問3　パンクしたタイヤの修理方法を知っていますか。

Do you know ＿＿＿＿＿ | 20 | ＿＿＿＿＿ | 21 | ＿＿＿＿＿ tire?

① a　　　　　　② fix　　　　　　③ flat

④ how　　　　⑤ to

問4　この本は，先月読んだものほど面白くない。

This book is not as ＿＿＿＿＿ | 22 | ＿＿＿＿＿ | 23 | ＿＿＿＿＿ last month.

① as　　　　　　② I　　　　　　③ interesting

④ read　　　　⑤ the one

問5　最寄りの地下鉄の駅への道を教えてくれますか。

Can you _____ ┃ 24 ┃ _____ ┃ 25 ┃ _____ subway station?

① me　　　　　　② tell　　　　　　③ the nearest

④ the way　　　　⑤ to

第４問　次の文章を読み，下の問い（問１～８）に答えなさい。なお，設問の都合上，
　　　　本文を［A］～［E］の部分に分けてある。(40点)

［A］Scientists have created a new tool that can turn people's thoughts into words. It works by using an Artificial Intelligence (AI) program to translate brain activity into words. The scientists say the program could help people who can't speak because of a brain injury.

The new method was developed by a team of scientists at the University of Texas at Austin. The tool has two main parts. The first is a scanner* that allowed the scientists to record brain activity. The second is an AI system that the researchers trained to turn videos of brain activity into words.

［B］To record brain activity without surgery, the scientists used a big machine called a Functional Magnetic Resonance Imaging* (fMRI) machine. The fMRI machine uses strong magnetic fields* and radio waves* to create pictures showing which parts of the brain are active. The fMRI machine can ┃　27　┃ .

To translate these recordings into words, the researchers used an AI tool called "GPT-1." Like ChatGPT and similar tools, GPT-1 predicts which word is most likely to come next, based on the information that came before.

The scientists first trained GPT-1 on lots of stories people had told about their lives. Next, the researchers trained GPT-1 to make connections between brain scans* and spoken words.

［C］The testing was done on three human volunteers. Each person spent sixteen hours in an fMRI machine listening to stories. The people imagined the stories as they heard them, and the fMRI machine recorded their brain activity.

GPT-1 then used these recordings of brain activity to make connections between the words and ideas in the stories and the brain activity of the

listeners.

Then came the test: The researchers played a brand new story. GPT-1 was only given recordings of the people's brain activity. But the words that GPT-1 predicted were very similar to the words in the story that the people were listening to. The words weren't exactly the same, but they often carried the same meaning.

［D］ For example, when a person was listening to a story about a person who didn't have a driver's license, the program came up with this:　29

"Our system really works at the level of ideas," says Alexander Huth, one of the scientists behind the study. "It's the same idea but expressed in different words."

［E］ The scientists also tested their system when the people imagined their own stories. This didn't work as well as the stories people heard, but it still worked. Finally, the researchers showed the people silent movies, with no spoken words at all. GPT-1 could still figure out the basic ideas.

The scientists say that GPT-1 is the first AI program to turn what people are thinking into words without brain surgery. The system isn't something that can be easily used today, mainly because of the size and cost of fMRI machines.

But in the future, a similar method could help people who have lost the ability to speak because of an injury or disease.

(出典：https://newsforkids.net/articles/2023/05/11/scientists-train-ai-to-read-human-thoughts/　一部改変)

(注)　scanner　「スキャナー」

Functional Magnetic Resonance Imaging　「機能的磁気共鳴画像法」
magnetic field　「磁場」
radio wave　「電波」
scan　「スキャナーによる画像」

問1　［A］において科学者たちが開発した AI についての記述として**正しくないも
の**を，次の①〜④の中から一つ選びマークしなさい。　| 26 |

①　It can help doctors perform brain surgery.

②　It could be useful for people with language disorders.

③　It interprets videos of brain activity.

④　It translates brain activity into words.

問2　空欄 | 27 | に入れるのに最も適切なものを，次の①〜④の中から一つ選び
マークしなさい。

①　attract the attention of many people

②　have a negative impact on brain activity

③　prevent people from concentrating on reading

④　record the activity of the brain as it happens

問3　［C］の内容に基づいて，以下の実験の手順A〜Cを正しい順番に並べたもの
を，①〜④の中から一つ選びマークしなさい。　| 28 |

A．After the participants listened to a new story, GPT-1 was only
given the recordings of the participants' brain activity.

B．GPT-1 was trained to associate the words and ideas from the
stories with the participants' brain activity.

C．The participants listened to stories inside an fMRI machine, and
the fMRI machine recorded the participants' brain activity.

①　A－B－C　　　　　　　　②　A－C－B

③　C－A－B　　　　　　　　④　C－B－A

問4　本文の内容から推測して，空欄 29 に入れるのに最も適切なものを，次の①～④の中から一つ選びマークしなさい。

① "She has not even started to learn to drive yet."

② "She has yet to hire her own driver."

③ "She is fond of driving a car."

④ "She is very good at driving a car."

問5　下線部 Our system really works at the level of ideas とはどういう意味か。最も適切なものを，次の①～④の中から一つ選びマークしなさい。
(30)
30

① このシステムでは，全く同一ではなく似たような別の表現を用いて，とらえた概念を表現するということ

② 自分たちのシステムには大きな欠点があり，アイデア倒れで終わってしまう可能性があるということ

③ 人工知能にできることには限界があり，人間がより優れたアイデアを出して補う必要があるということ

④ とらえた概念を表現するために，全く同一の言葉を使えるようにシステムを訓練しているということ

問6　下線部 figure out の意味に最も近いものを，次の①～④の中から一つ選び
マークしなさい。(31)　| 31 |

① comprehend

② function

③ occur

④ polish

問7　［E］の内容に一致するものを，次の①～④の中から一つ選びマークしなさ
い。| 32 |

① Currently, the system requires people to undergo brain surgery to understand their ideas effectively.

② If the size and cost issues of the fMRI machine are resolved, the system could become practical in the future.

③ The system could understand ideas better when people imagined their own stories compared to when they heard stories.

④ The system couldn't understand any ideas at all when tested with silent movies that had no words.

問8　本文のタイトルとして最も適切なものを，次の①～④の中から一つ選びマー
クしなさい。| 33 |

① "Advanced Magnetic Fields and the Future of Communication"

② "Discovering the Secrets of Brain Activity Through Radio Waves"

③ "The Evolution of fMRI Technology in Medical Science"

④ "Transforming Thoughts into Speech with AI and Brain Scans"