

2024年度 マネジメント学部
一般選抜 A 日程問題

英 語

2024年 2 月実施

出 題 科 目	ページ	解答番号
英 語 (100点)	4～10	<input type="text" value="1"/> ～ <input type="text" value="27"/>

注 意 事 項

- 1 選抜開始の合図があるまで、この問題冊子の中を見ないこと。
- 2 問題は 4～10ページである。
- 3 選抜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付いた場合は、手を挙げて監督者に知らせなさい。
- 4 解答用紙には解答欄以外に次の記入欄があるので、監督者の指示に従って、それぞれ正しく記入し、マークしなさい。
 - ① 選抜番号欄
必ず選抜番号（数字）を記入し、さらにその下のマーク欄にマークしなさい。
 - ② 氏名欄
氏名及びフリガナを記入しなさい。
- 5 必要事項欄及びマーク欄に正しく記入・マークされていない場合は、採点できないことがあるので注意すること。
- 6 解答は、解答用紙の解答欄にマークしなさい。例えば、 と表示のある問いに対して⑤と解答する場合は、次の(例)のように解答番号31の解答欄の ☐5☐ にマークしなさい。

(例)

解答番号	解 答 欄
31	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10

- 7 問題冊子の余白等は適宜利用してよいが、どのページも切り離さないこと。

英 語

(解答番号 ~)

I 以下の各英文中の空所 **1** ～ **10** に入れるのに最も適当なものを、それぞれ①～⑤から1つずつ選び、その番号をマークしなさい。解答番号は **1** ～ **10**。

1. People (**1**) that the project will be canceled.

- ① discuss ② speak ③ say ④ talk ⑤ tell

2. The audience (**2**) their hands in the air.

- ① arose ② raised ③ rise ④ rose ⑤ risen

3. Will you give me a call as soon as you (**3**) at the station?

- ① will arrive ② will have arrived ③ arrive
④ arrived ⑤ had arrived

4. I don't want to believe the news (**4**) I heard yesterday.

- ① who ② what ③ whose ④ when ⑤ which

5. I (**5**) to work as a part-timer in a restaurant.

- ① enjoy ② consider ③ finish ④ plan ⑤ think

6. The population of Kobe is almost (**6**) as that of Kyoto.

- ① as many ② as large ③ more ④ larger ⑤ same

7. It makes no (**7**) what he said.

- ① difference ② interest ③ choice ④ point ⑤ problem

8. When her friend died, her heart was filled (**8**) sorrow.

- ① at ② by ③ for ④ of ⑤ with

9. I think we'll get (**9**) the hotel before the check-in time.

- ① at ② on ③ out ④ to ⑤ for

10. We didn't have enough money to carry (**10**) the plan.

- ① about ② in ③ out ④ with ⑤ to

Ⅱ 以下の各英文中の [] 内の語句を並べ換えたとき、空所 **11** ～ **15** に入れるのに最も適当なものを、それぞれ①～⑤から 1 つずつ選び、その番号をマークしなさい。解答番号は **11** ～ **15**。

1. I would like you to () () (**11**) () () dark.

[① it ② finish ③ gets ④ before ⑤ the work]

2. I regard her () () (**12**) () () jazz singers.

[① best ② as ③ of ④ one ⑤ the]

3. He is the kind of () () (**13**) () () with.

[① I ② work ③ person ④ to ⑤ want]

4. Nothing is () () (**14**) () () with friends.

[① than ② spending ③ more ④ time ⑤ enjoyable]

5. I was () () (**15**) () ().

[① anything ② to ③ shocked ④ say ⑤ too]

Ⅲ 以下の対話文中の空所 [16] ～ [19] に入れるのに最も適当なものを、それぞれ①～⑤から1つずつ選び、その番号をマークしなさい。解答番号は [16] ～ [19]。

Husband: Hey, honey, how about we go ([16]) tonight?

Wife: Hmm, I'd rather spend a quiet night at home. It's been a long week for me.

Husband: Come on. It's a Friday night.

Wife: Oh, all right then. What do you have in ([17])?

Husband: Do you want to go to see "Beauty and the Beast"?

Wife: Are you serious? We've seen it ... like ... a million times.

Husband: Huh? I meant the musical, not the movie.

Wife: Oh, my ([18]). I didn't even know it was playing.

Husband: It opened last weekend. I've heard nothing but good things about it.

Wife: Do you think we can get tickets to tonight's show?

Husband: ([19]) it to me. I'll give my uncle a call. He works in the box office.

1. 解答番号 ([16])

- ① ahead ② back ③ out ④ without ⑤ alone

2. 解答番号 ([17])

- ① mind ② time ③ turn ④ addition ⑤ case

3. 解答番号 ([18])

- ① mistake ② opinion ③ shock ④ surprise ⑤ advice

4. 解答番号 ([19])

- ① Give ② Sell ③ Show ④ Send ⑤ Leave

IV 以下の英文を読んで、各設問に答えなさい。（*印の語句については、注釈を参照すること。）

Google says its *AI-powered system is improving *traffic flow in major world cities. The system, called (a)Project Green Light, aims to save *fuel and reduce *vehicle emissions.

Google first announced the program in 2021, when it was testing the system in four areas of Israel. Since then, the company has kept expanding Project Green Light. Among the cities now taking part in the program are Jakarta, Rio de Janeiro and Seattle.

In an online announcement, Google's Yossi Matias said that the system is being tested in areas with severe traffic problems. Generally, this is at major *intersections with traffic *congestion and complex traffic lights. At such intersections, vehicle emissions can be 29 times higher than on roads that are away from urban areas. In addition, vehicles that must stop and start *account for about half of those emissions.

Project Green Light uses individual driver data from Google Maps. These data are combined with AI methods to produce models of each intersection where the system is in place. The models are used to reduce stop and start times and create smoother traffic flows. Google says one goal is to create “(ア)” for vehicles on the road.

Google's Matias said that early data collected on the program showed that stops at intersections were reduced by *up to 30 percent. (イ), emissions were reduced by up to 10 percent.

Vineet Kumar Goyal, a police *commissioner in Kolkata, India, said the system had already (b)become a real game-changer. He said that it had led to “safer, more efficient, and (c)organized traffic flow, especially at busy intersections.”

Google says it plans to keep expanding Project Green Light to additional cities and is inviting city planners and engineers from across the world to join a waiting list for the program.

(注) AI-powered : 人工知能で動く traffic flow : 交通の流れ fuel : 燃料

vehicle emissions : 自動車の排ガス intersection : 交差点 congestion : 渋滞

account for : (割合などを) 占める up to : 最大…まで commissioner : 本部長

問1 次の5つの単語の中でアクセントの位置が第三音節にあるものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は **20**。

- ① announce ② company ③ addition ④ engineer ⑤ efficient

問2 下線部(a)Project Green Light に関する内容に**含まれないもの**を、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は **21**。

- ① It has not stopped growing since 2021.
- ② It is an important source of data for Google Maps.
- ③ It is being tested in places where traffic congestion is a problem.
- ④ It has reduced both vehicle emissions and traffic stops.
- ⑤ It is being used in countries all over the world, ranging from India to Israel.

問3 空所(ア)に入れるのに最も適当なものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は 22。

- ① a strong demand ② busy intersections
③ large amounts of fuel ④ plenty of parking spaces
⑤ waves of green lights

問4 下線部(b)become a real game-changer とほぼ同じ意味を表すものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は 23。

- ① become a serious problem ② influenced public opinion
③ brought about a big change ④ received a lot of attention
⑤ designed a new game

問5 空所(イ)に入れるのに最も適当なものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は 24。

- ① In addition ② For example ③ Unfortunately
④ In short ⑤ On the contrary

問6 下線部(c)organized の“i”の部分と同じ発音を含む単語を、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は **25**。

- ① traffic ② first ③ police ④ combine ⑤ since

問7 本文の内容と一致するものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は **26**。

- ① Vehicles must stop and start up to 29 times more frequently in urban areas than in rural areas.
- ② Project Green Light uses AI methods to analyze individual driver data.
- ③ Vehicle stops at intersections account for up to 10 percent of emissions.
- ④ According to Goyal, the city of Kolkata is safer and has less traffic than ever before.
- ⑤ Google is asking city planners and engineers worldwide to work for Project Green Light.

問8 本文の主題として最も適当なものを、以下の①～⑤から1つ選び、その番号をマークしなさい。解答番号は **27**。

- ① An AI-powered system is improving city traffic flows.
- ② Vehicle emissions at intersections in major cities have been reduced.
- ③ Fuel use has been reduced in urban areas.
- ④ Traffic congestion blocks the flow of traffic.
- ⑤ Traffic control systems are a growing problem in the world.

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大問	小問	細分	正解	配点	大問	小問	細分	正解	配点
I	1	1	③	3点	Ⅲ	1	1 6	③	4点
	2	2	②	3点		2	1 7	①	4点
	3	3	③	3点		3	1 8	①	4点
	4	4	⑤	3点		4	1 9	⑤	4点
	5	5	④	3点	Ⅳ	問1	2 0	④	4点
	6	6	②	3点		問2	2 1	②	5点
	7	7	①	3点		問3	2 2	⑤	5点
	8	8	⑤	3点		問4	2 3	③	4点
	9	9	④	3点		問5	2 4	①	5点
	10	10	③	3点		問6	2 5	④	5点
						問7	2 6	②	5点
						問8	2 7	①	6点
Ⅱ	1	1 1	④	3点					
	2	1 2	③	3点					
	3	1 3	⑤	3点					
	4	1 4	①	3点					
	5	1 5	②	3点					