

①	2025 年度 大学院入学試験問題 英 語	時間 60分
		配点 100点
受験番号		氏 名

- 1 次の各文の空欄に入れるのに最も適切なものを選び、記号で答えなさい。
- (1) Rehabilitation medicine includes efforts to improve function and minimize () related to activities that may have been impeded by illnesses or injuries.
ア malnutrition イ impairment ウ infection エ development
- (2) Physical therapy in sports helps athletes to () their movements and better control their muscles.
ア optimize イ minimize ウ strengthen エ persuade
- (3) Flu is a () respiratory illness caused by influenza viruses.
ア connective イ effective ウ chronic エ contagious
- (4) The goal of occupational therapy is to develop and improve the skills that are needed to live life as () as possible.
ア intolerably イ incidentally ウ indispensably エ independently
- (5) In rheumatoid arthritis, people usually have several permanently () joints.
ア disabled イ dispersed ウ inflamed エ immobilized
- (6) You can protect yourself and others from COVID-19 by following preventive measures, such as keeping a distance, wearing a mask in crowded and poorly ventilated spaces, and practicing hand ().
ア hygiene イ soap ウ monitoring エ protection
- (7) Dementia is an umbrella term for several diseases affecting memory, other () abilities and behavior that interfere significantly with a person’s ability to maintain their activities of daily living.
ア acute イ progressive ウ cognitive エ degrading
- (8) Depression is a common mental health condition that can happen to anyone. It is characterized by a low mood or loss of () or interest in activities for long periods of time.
ア uneasiness イ pleasure ウ worry エ vulnerability

1 解答欄

(1)		(2)		(3)		(4)		(5)	
(6)		(7)		(8)					

②	英 語	受験番号					氏 名	
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2 次の英文を読み、設問に英語で答えなさい。

Most joints are movable connections between two bones. These joints are made up of the surfaces of the bones involved, a joint cavity filled with fluid, and a joint capsule. The joint surfaces (articular surfaces) of the bones are covered with a layer of cartilage. It provides a smooth surface to stop the bones in movable joints from rubbing against each other too much. The cartilage passes the pressure in the joint onto the bone underneath it. This is especially important in joints that bear heavier loads, such as hip or knee joints.

The thickness of the cartilage is different in different joints. For instance, it is between 0.2 and 0.7 mm thick in the interphalangeal joints (in the middle of your fingers), and up to 6 mm thick on the kneecap.

The surfaces of the joint are separated by a thin space. The joint capsule seals the joint airtight from the outside. The space that results is called the joint cavity (or synovial cavity). The joint capsule has an inner and an outer layer. In the inner layer there are blood vessels and nerves. The nerves pass on information about what position the joint is in and send pain signals to the brain.

The outer layer of the joint capsule is made up of firm fibrous tissue. If a joint is immobilized (kept still) for a long period of time, these fibers may become shorter. The joint capsule shrinks and the joint is no longer as moveable. This is why it's important to do mobilizing exercises to keep moving joints after injury or when confined to bed for a longer time.

<出典：https://www.ncbi.nlm.nih.gov/books/NBK279363/；一部改変>

Questions

- (1) The cartilage passes the pressure in the joint onto the bone underneath it. In which joint is this especially important?
- (2) What do the nerves in the inner layer of the joint capsule do?
- (3) Why is it important to do mobilizing exercises to keep moving joints after injury?

2 解答欄

(1)	
(2)	
(3)	

③	英語	受験 番号								氏 名	
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③ 以下の文章を読んで後に続く問いに答えなさい。なお、選択問題は記号で答えること。

The Japan Fair Trade Commission (JFTC)’s recent administrative action against Google LLC is part of a global trend to strengthen regulations on technology giants that could distort markets.

The JFTC will continue to monitor Google, the world’s most powerful search engine provider, to prevent the U.S. tech company from engaging in ①the same conduct again.

“②Yahoo Japan struggled to keep its business going. Competition was severely restricted,” Saiko Nakajima, JFTC’s senior investigator of digital platform operators, said Monday at a press conference held to announce the administrative action against Google.

Nakajima was describing the problems that stemmed from Google’s violation of ③the Antimonopoly Law. From September 2015 to October 2022, Google stopped providing Yahoo Japan, now LY Corp., with technology to display ④search-linked ads, in which ads linked to the (a) from users’ (b) are displayed on (c) on (d) and other devices.

In November 2014, Google changed a technical cooperation contract that it had signed with Yahoo in 2010. Yahoo depended on Google’s technology, so it had no choice but to acquiesce.¹

In 2023, the market for search-linked ads exceeded ¥1 trillion. Google had a 70% to 80% share, while ⑤the rest of the market was believed to be dominated by Yahoo. Services to display ads on smartphones and other devices, whose market value is said to be around ¥10 billion, were effectively dominated by Google, and Yahoo lost business partners and ad revenue for about (⑥) years.

The impact has not been limited to Yahoo. “If ads displayed by Google become expensive due to there being no competition, that cost increase might be reflected in the (⑦) of goods and services, which will be detrimental ² to consumers. The distortion created by the domination of Google might affect the lives of ordinary consumers,” a senior JFTC official said.

注： ¹ acquiesce: to accept without complaint ² detrimental: harmful

<出典：Adapted from an article of *Japan News* on April 24, 2024>

(1) 下線部① “the same conduct” が指す内容として最も適切なものを次のア～エから 1 つ選び、記号で答えなさい。

- ア. Google changed a technical cooperation contract with Yahoo Japan.
- イ. Google provided Yahoo Japan with technology to display search-linked ads.
- ウ. JFTC strengthened regulations on technology giants like Google LLC.
- エ. JFTC monitored Google to announce the administrative action against it.

(2) 下線部②の意味として最も適切なものを次のア～エから 1 つ選び、記号で答えなさい。

- ア. Even if Yahoo Japan tried hard to compete with Google, it would be defeated by Google.
- イ. Yahoo Japan had difficulty continuing its business due to the misconduct by Google.
- ウ. Yahoo Japan would have to withdraw its business because they were running out of their capital.
- エ. Yahoo Japan would surrender to Google because the latter had more advanced technology.

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(3) 以下は、下線部③ “the Antimonopoly Law” の説明文である。空欄 e～g に当てはまる語を、それぞれ文中から探して答えなさい。

The Antimonopoly Law aims to promote fair and free (e), encourage business activity, and secure the interests of ordinary (f), by prohibiting only one or a few companies' (g) of the market and preventing unfair dealings.

(4) 文脈から考えて、

(A) 下線部④の説明の空欄 a～d に入れるのに適切な語を以下から 1 つずつ選び、そのまま解答欄に書き入れなさい。ただし、同じ単語を複数回選択してはいけません。

ads / keywords / searches / smartphones / websites (使用しない語が 1 つ混じっています。)

(B) 下線部④ “search-linked ads” とは何か。上記の説明の内容にしたがって、日本語で具体的に答えなさい。

(5) 下線部⑤を以下のように言い換えた場合、空欄に入る適切な語句（英語）を答えなさい（数字が入る場合があります）。

it was believed that Yahoo had a _____.

(6) 文脈から考えて、空欄⑥に当てはまる数字を、英語で答えなさい。

(7) 文脈から考えて、空欄⑦に当てはまる語を以下のア～オから 1 つ選び、記号で答えなさい。

ア. development イ. prices ウ. promotions エ. qualities オ. selections

4 解答欄

(1)		(2)	
(3)	e	f	g
(4)	(A)	a	b
		d	
	(B)		
(5)			
(6)		(7)	