入学者選抜学力検査問題

### 英 語 (120分)

#### 〔注意事項〕

- 1. 監督者の指示があるまで、この冊子と解答用紙を開いてはいけません。
- 2. この冊子の問題は14ページからなっています。また、解答用紙は5枚、下書用紙は2枚あります。監督者から解答開始の合図があったら、この冊子、解答用紙、下書用紙を確認し、落丁・乱丁および印刷の不鮮明な箇所などがあれば、手をあげて監督者に知らせなさい。
- 3. 解答用紙には、受験番号を記入する欄がそれぞれ2箇所ずつあります。監督者の指示に従って、すべての解答用紙(合計5枚)の受験番号欄(合計10箇所)に受験番号を必ず記入しなさい。
- 4. この冊子の白紙と余白は、適宜下書きなどに使用してよろしい。
- 5. 解答は、必ず解答用紙の指定された場所(問題番号や設問の番号・記号などが対応する解答欄の中)に記入しなさい。なお、指定された場所以外や裏面への解答は採点対象外です。
- 6. 解答用紙は、持ち帰ってはいけません。
- 7. この冊子と下書用紙は、持ち帰りなさい。

I Answer questions 1—8 below the following article, based on what is written in the text. For the words and phrases marked with an asterisk (\*), explanatory notes are provided after the text. (配点率 35%)

(著作権の関係で掲載しておりません)

— 1 — E1(4)

- 2 - E1(5)

- 3 - E1(6)

- 4 - E1(7)

【出典】 Megha Bahree. "Why These Countries Value Happiness Over Endless Economic Growth." *HuffPost*. 2020.12.1. <a href="https://www.huffpost.com/entry/economy-growth-gdp-happiness\_n\_5fad6f57c5b6d647a39cf60c">https://www.huffpost.com/entry/economy-growth-gdp-happiness\_n\_5fad6f57c5b6d647a39cf60c</a> (一部改变)

#### **Notes:**

**subsistence farming:** farming that produces just enough food for the farmer to live on, but does not produce enough food to sell to other people

per capita: for each person

outperform: achieve better results than somebody or something

well-being: the state or feeling of being comfortable, healthy and happy

Gross Domestic Product (GDP): total value of all the goods and services produced by a country in one year

**environmental footprint:** the harmful effects on the environment produced by a person, company, activity, etc.

metric: a system or standard of measurement

extraction: the act of removing or obtaining something from something else

maternal death rate: the annual number of female deaths from any cause related to pregnancy and childbirth

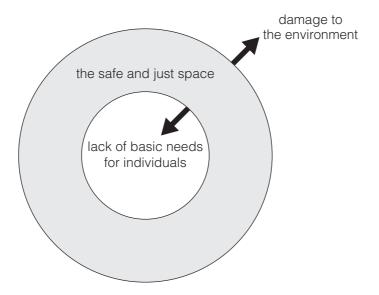
equitable: fair and reasonable; treating everyone in an equal way

thrive: become and continue to be successful, strong and healthy

income redistribution: the transfer of income from the richer to the poorer through a social mechanism such as taxation

— 5 — E1(8)

doughnut economics: Refer to the simplified image below.



#### 1. What does the underlined part (1) refer to? Write a, b, c or d.

- a. a benefit of living in a scenic place
- b. a long life expectancy
- c. a non-materialistic society
- d. a high level of happiness

### 2. Which of the following is the most suitable to fill in the blank marked (2)? Write a, b, c or d.

- a. when the distribution of goods and services are determined by market competition
- b. when an economy is set up around the idea of improving people's lives rather than the pursuit of endless growth
- c. when success is understood as an equal balance among military, welfare and environmental funding
- d. when production, consumption, saving and investment interact actively in an economy

- 3. Is each of the following statements true or false about Costa Rica? Write a circle  $(\bigcirc)$  if it is true, and a cross  $(\times)$  if it is false.
  - a. Though Costa Rica is a small and relatively poor country, its military power is comparable to that of the U.S.
  - b. Costa Rica shows that improving the quality of life of citizens is not a privilege only reserved for rich countries.
  - c. Costa Rica has been improving public services while causing less environmental damage than many other countries.
  - d. The Costa Rican government is investing heavily in education in order to increase its GDP.

# 4. Is each of the following statements true or false about Jason Hickel's opinion? Write a circle $(\bigcirc)$ if it is true, and a cross $(\times)$ if it is false.

- a. GDP is an effective metric to evaluate the impact of pandemics or natural disasters.
- b. Pursuing growth based on GDP has caused problems that threaten our survival.
- c. Simply recovering GDP after the damage of the pandemic will not allow people to have access to what they need.
- d. Most governments in the world are aware of the shortcomings of GDP and have reflected this awareness in their economic policies.

## 5. Is each of the following statements true or false about the Kingdom of Bhutan? Write a circle ( $\bigcirc$ ) if it is true, and a cross ( $\times$ ) if it is false.

- a. Bhutan uses its own metric called GNH and has been trying to establish conditions that improve the happiness of its people.
- b. While Bhutan's socioeconomic indicators such as health and education have improved significantly, GDP per capita has decreased.
- c. Bhutan will soon be removed from the category of poorest countries in the world while emphasizing environmental protection.
- d. The Bhutanese government considers that psychological fulfillment is achieved when people are involved in some wage activity.

- 6. Is each of the following statements true or false about New Zealand? Write a circle (○) if it is true, and a cross (×) if it is false.
  - a. New Zealand's prime minister stressed the importance of expanding global free trade at a conference of the United Nations.
  - b. The goal of New Zealand's new economic policies is to improve the way the benefits of economic growth are distributed.
  - c. The new economic policies introduced by the New Zealand government focus more on the elderly than children.
  - d. New Zealand has invented completely new and unique solutions to support the poor.

## 7. Is each of the following statements true or false about "doughnut economics"? Write a circle $(\bigcirc)$ if it is true, and a cross $(\times)$ if it is false.

- a. "Doughnut economics" encourages governments around the world to expand their economies further, regardless of the impact of economic activities on the environment.
- b. According to "doughnut economics," if a society's economy stays in the area between the inner and outer rings of the doughnut model, all the people in the society can have access to life's essentials without damaging the planet.
- c. "Doughnut economics" incorporates the health of the environment into its framework, and so is helping government officials in Amsterdam meet residents' basic needs while working toward their long-term ecological goal.
- d. The doughnut model forces the government to pay attention to such issues as human rights and natural destruction in other countries.

- 8. Does each of the following statements correspond to the main ideas of the article? Write a circle ( $\bigcirc$ ) if it does, and a cross ( $\times$ ) if it does not.
  - a. Some countries have stopped focusing on GDP and are finding other ways of measuring a nation's success.
  - b. Even if economic growth has had a severe negative impact on the environment, it should not be restricted because that will necessarily force governments to cut public services.
  - c. In recovering from the severe damage of the COVID-19 pandemic, it is important to rebuild economies in a way that focuses on human well-being and ecological sustainability.
  - d. Now is not the time to think about equitable distribution because the decline in the economy has had a more severe impact on richer people who contribute more to the economy.

II 次の記事はイェール大学(米国)のヒューマンネイチャー・ラボの所長が書いたものです。その内容に基づいて、あとの設問 $(1 \sim 6)$ に<u>日本語</u>で答えなさい。なお、**\***印がついている語句には文末に注があります。 (配点率 40%)

(著作権の関係で掲載しておりません)

— 10 — E 1 (13)

— 11 — E 1 (14)

【出典】 Nicholas A. Christakis. "How AI Will Rewire Us." *The Atlantic*. April, 2019. <a href="https://www.theatlantic.com/magazine/archive/2019/04/robots-human-relationships/583204/">https://www.theatlantic.com/magazine/archive/2019/04/robots-human-relationships/583204/</a> (一部改変)

【注】 humanoid: [外見や動作が]人間に似た

virtual world: 仮想空間

clumsy: 不器用な

confessional: 告白の, 告白好きな

control group: 統制群(対照実験において、特定の処置を施した「実験群」と比べるために

設けられるその処置を施していない被験者のグループ)

subject: 被験者,実験などの対象になる人

bot: ボット(自動的に特定の仕事をするようにプログラムされたインターネット上のロ

ボット)

flexible: [考え方や行動などが]柔軟な、融通が利く

altruistically: 利他的に

norm of reciprocity: 互恵主義の規範, 助け合いのモデル

sentient: 感覚をもった narcissistic: 自己愛的な

— 12 — E 1 (15)

- **設問 1** [1]の段落に挙げられている実験について答えなさい。
  - a. 実験はどのような方法で行われましたか。
  - b. 実験の結果, どのようなことが明らかになりましたか。
- **設問 2** [2]の段落に挙げられている実験の結果、どのようなことが明らかになりましたか。 3つ挙げなさい。
- **設問3** [3]の段落に挙げられている実験において、利己的に振る舞うロボットを配置する前と 後で被験者たちの行動はどのように変わりましたか。手持ちのお金の使い方に言及しな がら具体的に答えなさい。解答欄は「配置前」と「配置後」にわかれています。
- **設問 4** [4]の段落には、[3]の段落で紹介された実験の結果を受けて危惧されることが挙げられています。どのようなことが危惧されていますか。具体的に答えなさい。
- **設問 5** [5]の段落には、親が子どもについて抱いている心配が挙げられています。具体的にどのような心配ですか。
- 設問 6 [6]の段落に書かれていることについて答えなさい。
  - a. デジタルアシスタントが人間の結婚や友情に影響を与えかねないのは、これらの機器の どのような特徴によるものですか。
  - b. 今後、AIがさらに普及することによって懸念されるのはどのようなことですか。

— 13 — E 1 (16)

Write your opinion about the statement below, providing concrete examples and reasons. You must write your answer in English and in approximately 150—200 words.

You should not ask for advice from other people. The solutions other people suggest are never useful to you.

(以 上)