

専 門 教 養
令和 8 年 7 月
60分

受 験 教 科 等
中・高等学校共通 英 語

注 意

- 1 指示があるまで、問題冊子を開いてはいけません。
- 2 全て係員の指示に従って、静粛に受験してください。
- 3 机上には、受験票、筆記用具、時計以外のものを出してはいけません。
- 4 他の受験者の迷惑になるような行為、スマートフォン、スマートウォッチ等の電子機器の使用及び不正行為をしてはいけません。
- 5 解答時間は60分です。途中退出はできません。
- 6 問題冊子のページ数は、19ページです。はじめにページ数を確認してください。
- 7 解答用紙に、**必要事項が正しく記入・マークされていない場合には、解答は全て無効**となります。解答用紙の【1】の欄には、**受験番号**を記入し、**受験番号に対応する数字をマーク**してください。【2】の欄には、**氏名**を記入してください。ただし、【3】の選択問題を表す欄のマークは不要です。
- 8 問題冊子の余白等は、適宜使用しても構いませんが、どのページも切り離してはいけません。
- 9 問題文中の「学習指導要領」は、特に指示がある場合を除いて、平成29年、平成30年又は平成31年告示の「学習指導要領」を表しています。
- 10 問題の内容についての質問には一切応じません。

===== 解答上の注意 =====

- 1 解答は、問題文や解答用紙の注意事項に従って、解答欄にマークしてください。各問に対して、正答は一つだけです。**各解答欄に二つ以上マークした場合は誤り**とします。
- 2 「The answer is:

1

 .」又は「解答番号は

1

 。」と表示のある問に対して、**3**と解答する場合には、次の(例1)のように解答番号

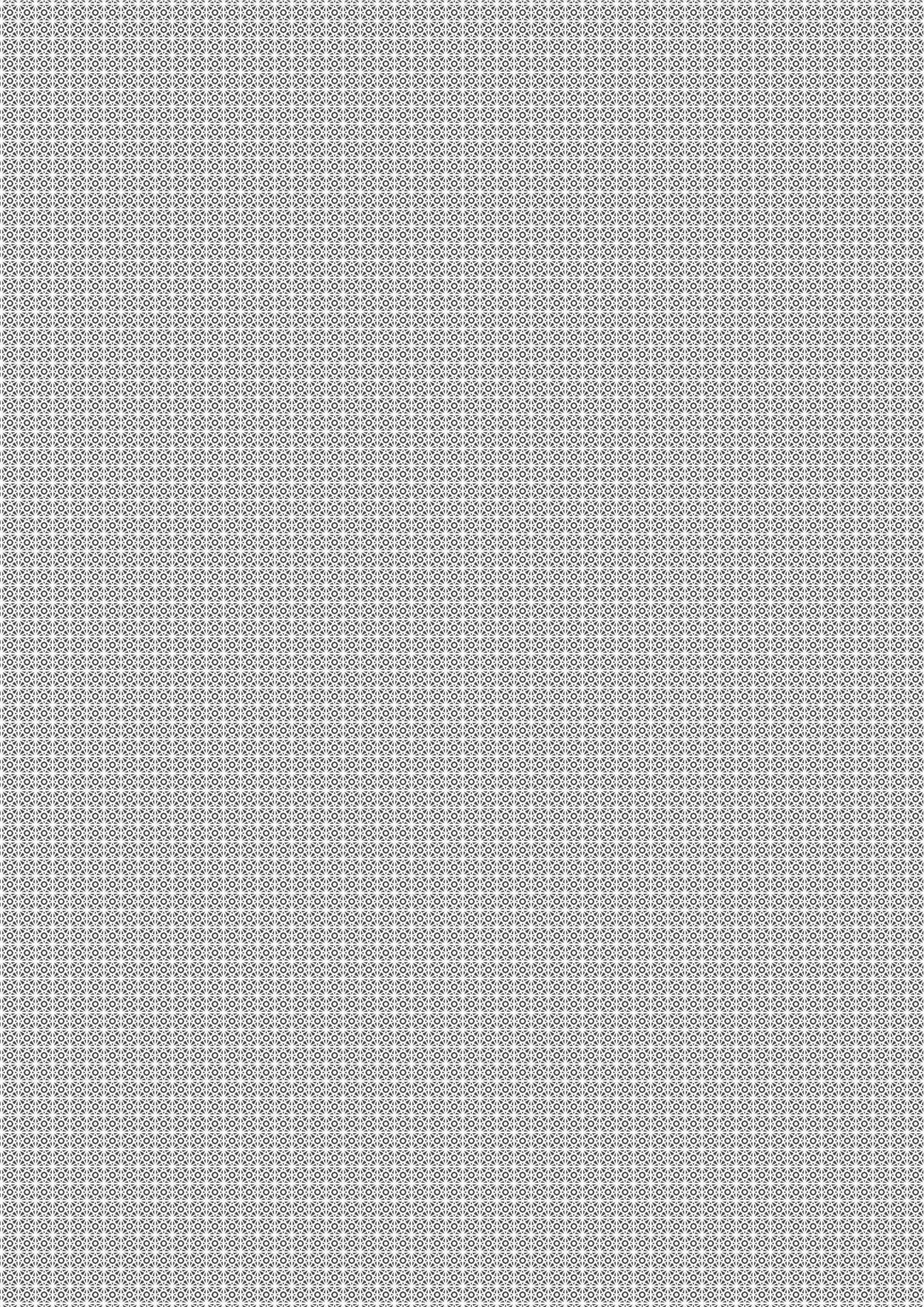
1

 の解答欄の③にマークしてください。

(例 1)

解答 番号	解答欄	
<table><tr><td>1</td></tr></table>	1	① ② ● ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⊖
1		

解答上の注意の続きを、問題冊子の裏表紙に記載してあります。問題冊子を裏返して必ず読んでください。



1 Choose the most semantically appropriate word or phrase from among **1** to **4** in order to complete each sentence.

[1] () is the sound of people clapping their hands repeatedly to show enjoyment or approval of something such as a performance or speech. The answer is: **1** .

- 1 Applause
- 2 Glory
- 3 Prestige
- 4 Prosperity

[2] The word “()” is used to describe an action that is done in a relaxed way, without hurrying. The answer is: **2** .

- 1 abruptly
- 2 momentarily
- 3 promptly
- 4 leisurely

[3] To () is to put seeds in or on the ground so that plants will grow. The answer is: **3** .

- 1 weed
- 2 grind
- 3 sow
- 4 harvest

[4] To () is to raise your shoulders and then drop them to show that you do not know or care about something. The answer is: **4** .

- 1 sigh
- 2 snuffle
- 3 grin
- 4 shrug

[5] () is a quantity whose value depends on another value and changes with that value.

The answer is: .

- 1 An equation
- 2 A function
- 3 A variable
- 4 A factor

[6] () is the speed of something that is moving in a particular direction. The

answer is: .

- 1 Inertia
- 2 Velocity
- 3 Displacement
- 4 Friction

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2 Choose the most grammatically appropriate word or phrase from among **1** to **4** in order to complete each sentence.

[1] Never () such a beautiful rainbow. The answer is: **7** .

- 1 I did seen
- 2 have seen I
- 3 have I seen
- 4 seen have I

[2] He () not mention the subject again. The answer is: **8** .

- 1 wanted
- 2 dared
- 3 should to
- 4 used to

[3] I slept nine hours last night, () I'm still sleepy. The answer is: **9** .

- 1 but
- 2 however
- 3 nevertheless
- 4 meanwhile

[4] She pretended () a student. The answer is: **10** .

- 1 be
- 2 as being
- 3 to be
- 4 to being

[5] () the novel, I already knew the ending of the movie. The answer is: 11 .

- 1 Reading not
- 2 Being read
- 3 Have read
- 4 Having read

[6] He was telling his friends that he was married, () was a lie. The answer is: 12 .

- 1 which
- 2 why
- 3 where
- 4 that

3

Answer the following questions.

- [1] Choose the statement from among **1** to **4** below that is the most consistent in meaning with the passage. The answer is: **13** .

Adapted from Jason Bittel, “The Backstory”
(*National Geographic*, September, 2022)

- 1** Photographer Martin Gregus discovered a field station near Churchill and then decided to observe the summer behavior of polar bears, an activity which had been conducted by other researchers for many years.
- 2** Photographer Martin Gregus spent about a month observing and studying polar bear behavior, but no matter how much research he did, he couldn’t learn anything about polar bears’ personalities.
- 3** After years of studying polar bears, photographer Martin Gregus noticed that the polar bears near Churchill were suffering from hunger more than those in other areas, and he tried his best to save them.
- 4** Photographer Martin Gregus, during his 33 days observing polar bears in Churchill, discovered that the region’s polar bears seem to have ways of coping with climate change, a local phenomenon that he thought was good.

[2] Choose the statement from among 1 to 4 below that is the most consistent in meaning with the passage. The answer is: .

Adapted from Nadia Drake, “Lunar Trash Landing”
(*National Geographic*, August, 2022)

- 1 As a result of space junk hitting the back side of the moon, a new crater was formed.
- 2 Space-watchers were soon able to work out exactly where the space junk had hit in the 354-mile-diameter crater.
- 3 With NASA’s Lunar Reconnaissance Orbiter, which is well-suited to exploration, it could take less than a month to find a new scar in the vast crater.
- 4 Because humans rarely get close to the moon, experts believe there is no need to regulate the disposal of used rocket parts.

4 Read the following passage and answer the questions on page 10.

Adapted from Yudhijit Bhattacharjee, “India’s Energy Challenge”
(*National Geographic*, August, 2022)

[1] Choose the statement from among 1 to 4 that most appropriately describes India's growth. The answer is: .

- 1 India has achieved food self-sufficiency, and has successfully launched a probe to Mars, making it possible for people in India to travel to Mars on a regular basis.
- 2 India's vaccines are being supplied to many countries, and India has become an advanced IT nation and the world's largest economy.
- 3 India has focused on combating climate change by building solar parks, and now all vehicles in India are electric.
- 4 India is making great strides towards going green and is hoping to lead the world in the production of hydrogen as an alternative to fossil fuels.

[2] Choose the statement from among 1 to 4 that most appropriately describes India's approach to greenhouse emissions. The answer is: .

- 1 Prime Minister Narendra Modi has promised to achieve net-zero emissions faster than any other country has promised.
- 2 India's greenhouse gas emissions targets call for a 45% reduction by 2045 from 2005 levels.
- 3 India's stance on greenhouse gases has disappointed the government, but activists say it is trying hard enough to reach the emissions target.
- 4 The perception in India, until about 15 years ago, was that developed countries like the U.S. had been emitting carbon dioxide long before India and therefore should be the ones to tackle climate change.

[3] Choose the statement from among 1 to 4 that most appropriately describes India's worries about climate change. The answer is: .

- 1 India's 4,670 kilometers of coastline, especially the low-lying western coast, is threatened by rising sea levels.
- 2 Temperatures in India reached over 100 degrees in the spring, causing damage to the country's agriculture.
- 3 Violent windstorms in the rainy season are causing increasing flood damage in India's coastal countryside.
- 4 Although cyclones are becoming more and more powerful, the characteristics of cyclone events have stayed the same for a long time.

5 Read the following passage and answer the questions on pages 13 to 14.

Adapted from Max Tegmark,
LIFE 3.0: Being Human in the Age of Artificial Intelligence (Vintage, 2018)

[1] Choose the statement from among **1** to **4** that most appropriately describes the passage's view of beauty. The answer is: 18 .

- 1** Although self-aware stargazers have agreed on many things, they differ about the beauty of the galaxy.
- 2** Beauty is based on physical laws and does not change in accord with the eyes of those who view it.
- 3** The awakening of the universe brought something like beauty to the universe, changing it into a living ecosystem.
- 4** If our Universe returned to its sleeping state, it would undoubtedly display a much greater beauty than it does now.

[2] Choose the statement from among **1** to **4** that most appropriately describes the author's account of the history of the universe. The answer is: 19 .

- 1** When there was no life, there were just a lot of elementary particles and nothing interesting.
- 2** As the universe expanded, dark and cold gases emerged, resulting in a period of darkness of just 400,000 years.
- 3** The first stars and galaxies were formed by gravity, and those stars engendered heat and light.
- 4** At some point, some groups of atoms arranged themselves in complex patterns and were able to replicate themselves, but they were unable to sustain themselves.

[3] Choose the statement from among 1 to 4 that most appropriately describes the definition of life stated in the passage. The answer is: 20 .

- 1 There are many variations of the definition of life, but no definition is stated in specific terms.
- 2 In order not to limit the idea of life to simply “a system that can maintain its complexity and replicate,” the author defines life as “any species that we’ve encountered so far.”
- 3 Bacteria can make as many copies of their own DNA as they want by creating new atoms.
- 4 Life can be viewed as a self-replicating system whose informational software dictates its actions and provides the blueprint for its physical hardware.

6 Read the following passage and answer the questions on page 18.

Adapted from Vyvyan Evans,
The Language Myth: Why Language Is Not an Instinct
(Cambridge University Press, 2014)

[1] Choose the statement from among 1 to 4 that most appropriately describes human language development. The answer is: .

- 1 Human language development is influenced by parents, and vervet alarm calls are acquired through parental influence.
- 2 Mowgli was raised by animals in the jungle, but he was never able to learn language and could never return to human society.
- 3 After being raised by wolves, Victor was given detailed instruction by a French physician who took him in, and Victor became able to speak correctly.
- 4 It is believed that humans' language learning ability declines dramatically once they reach a certain age.

[2] Choose the statement from among 1 to 4 that most appropriately describes toothed whales. The answer is: .

- 1 Although many animals communicate in ways that indicate socio-cultural factors, toothed whales are the only whale species that sing.
- 2 Toothed whales, like baleen whales, emit long, low-frequency sounds in their own communication.
- 3 Toothed whales use whistles, for example, to decide where to go, and to communicate for catching prey.
- 4 Beluga whales can only hear from 10Hz to 20kHz, while toothed whales can hear from 10Hz to 150kHz.

[3] Choose the statement from among 1 to 4 that most appropriately describes sperm whale sociability. The answer is: .

- 1 Sperm whales use whistles to tell others within a group who they are and to which specific group they belong.
- 2 Sperm whales live in sororities, where males and females work together to raise their young.
- 3 Female sperm whales favor forming groups with whales from other clans, which differs from human communication systems.
- 4 Sperm whales are the only whales that use sounds to form social and cultural relationships, and sperm whale societies even have dialects.

7

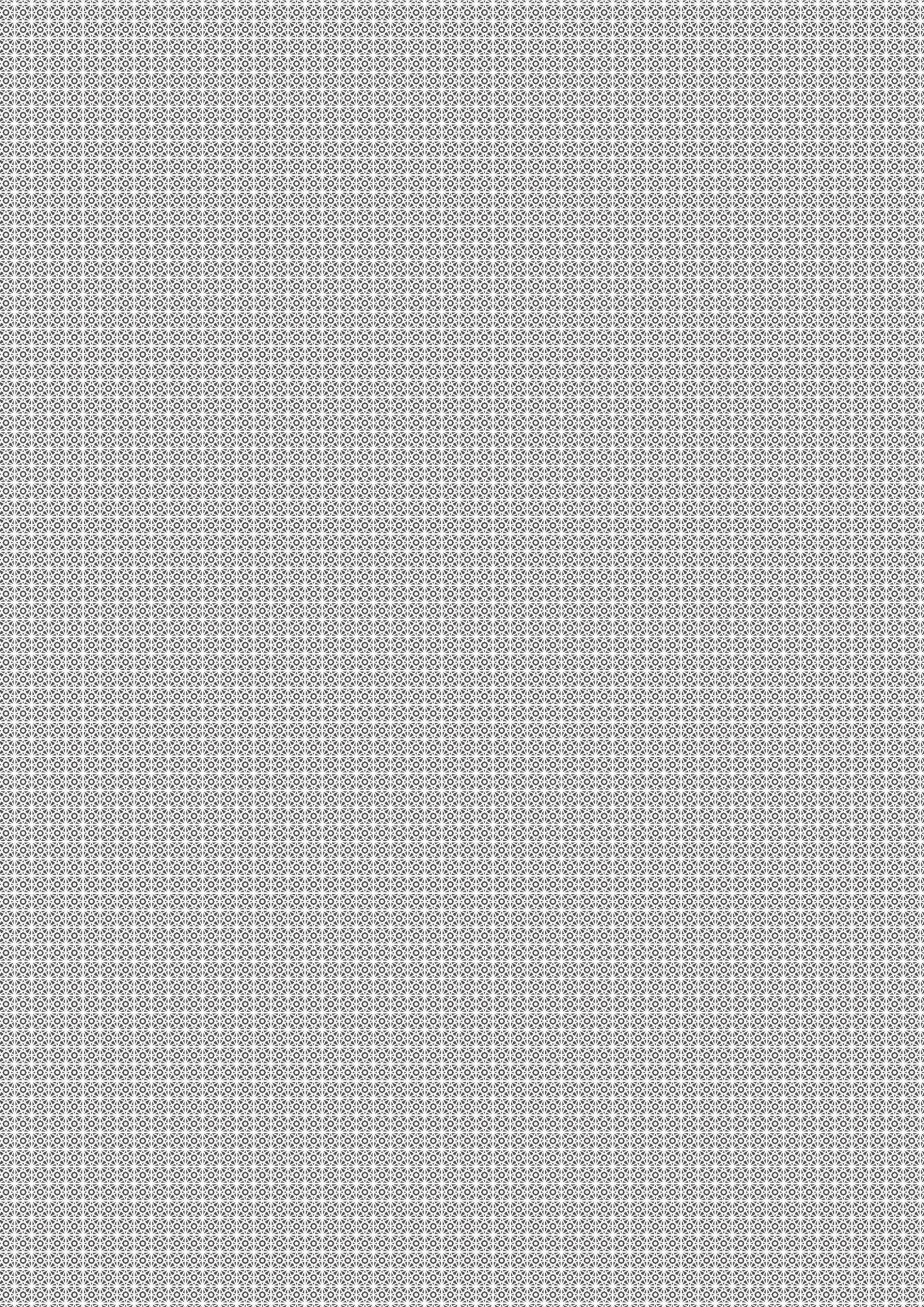
次の各問に答えよ。

〔問 1〕 中学校学習指導要領外国語の「各言語の目標及び内容等」の「英語」の「目標」の「話すこと〔発表〕」に関する記述として適切なものは、次の**1**～**4**のうちのどれか。解答番号は **24**。

- 1 はっきりと話されれば、日常的な話題について、話の概要を捉えることができるようにする。
- 2 日常的な話題について、簡単な語句や文で書かれた短い文章の概要を捉えることができるようにする。
- 3 関心のある事柄について、簡単な語句や文を用いて即興で伝え合うことができるようにする。
- 4 社会的な話題に関して聞いたり読んだりしたことについて、考えたことや感じたこと、その理由などを、簡単な語句や文を用いて話すことができるようにする。

〔問 2〕 高等学校学習指導要領外国語の「各科目」の「論理・表現Ⅰ」の「目標」の「書くこと」に関する記述として適切なものは、次の**1**～**4**のうちのどれか。解答番号は **25**。

- 1 日常的な話題について、使用する語句や文、対話の展開などにおいて、多くの支援を活用すれば、基本的な語句や文を用いて、情報や考え、気持ちなどを話して伝え合ったり、やり取りを通して必要な情報を得たりすることができるようにする。
- 2 日常的な話題について、使用する語句や文、事前の準備などにおいて、多くの支援を活用すれば、基本的な語句や文を用いて、情報や考え、気持ちなどを論理の構成や展開を工夫して話して伝えることができるようにする。
- 3 日常的な話題や社会的な話題について、使用する語句や文、事前の準備などにおいて、多くの支援を活用すれば、スピーチやプレゼンテーションなどの活動を通して、聞いたり読んだりしたことを活用しながら、基本的な語句や文を用いて、意見や主張などを論理の構成や展開を工夫して話して伝えることができるようにする。
- 4 日常的な話題や社会的な話題について、使用する語句や文、事前の準備などにおいて、多くの支援を活用すれば、聞いたり読んだりしたことを活用しながら、基本的な語句や文を用いて、意見や主張などを論理の構成や展開を工夫して文章を書いて伝えることができるようにする。



3 問題文中の $\boxed{2}$ 、 $\boxed{34}$ などの $\boxed{\quad}$ には、数字又は符号（－）が入ります。次の(1)～(4)の方法でマークしてください。

(1) $\boxed{2}$ 、 $\boxed{3}$ 、 $\boxed{4}$ 、……の一つ一つは、それぞれ1～9、0の数字又は符号（－）のいずれか一つに対応します。それらを $\boxed{2}$ 、 $\boxed{3}$ 、 $\boxed{4}$ 、……で示された解答欄にマークしてください。

例えば、 $\boxed{234}$ に -84 と解答する場合には、次の（例2）のようにマークします。

(例2)

解答 番号	解答欄
$\boxed{2}$	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ●
$\boxed{3}$	① ② ③ ④ ⑤ ⑥ ⑦ ● ⑨ ⑩ ⊖
$\boxed{4}$	① ② ③ ● ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⊖

なお、同一の問題文中に $\boxed{2}$ 、 $\boxed{34}$ などが2度以上現れる場合、原則として、2度目以降は、 $\boxed{2}$ 、 $\boxed{34}$ のように細字で表記します。

(2) 分数形で解答する場合は、符号は分子に付け、分母に付けてはいけません。また、分数は既約分数で答えてください。

例えば、 $\frac{\boxed{56}}{\boxed{7}}$ に $-\frac{4}{5}$ と解答する場合には、 $\frac{-4}{5}$ として、次の（例3）のように

マークします。

(例3)

解答 番号	解答欄
$\boxed{5}$	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ●
$\boxed{6}$	① ② ③ ● ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⊖
$\boxed{7}$	① ② ③ ④ ● ⑥ ⑦ ⑧ ⑨ ⑩ ⊖

(3) 小数の形で解答する場合は、特に指示されていなければ、指定された桁数の一つ下の桁を四捨五入して答えてください。また、必要に応じて、指定された桁まで⑩にマークしてください。

例えば、 $\boxed{8.910}$ に 2.6 と解答する場合には、 2.60 として答えてください。

(4) 根号を含む形で解答する場合は、根号の中に現れる自然数が最小となる形で答えてください。