⑴　次の英文が完成するように、（　　）の中に下の 1 ～ 4 から最も適切なものを一つ選び、その番号を解答欄に書きなさい。

(A) Had Jimmy (___) more carefully, he wouldn't have made such a mistake.

　　1. driven　　　　　2. drove　　　　　3. drive　　　　　4. driving

(B) Not until she arrived home (___) that she had forgotten her wallet.

　　1. she realized　　2. did she realize　　3. she realizes　　4. realizes she

(C) If only I (___) how to solve this problem!

　　1.knows　　　　　2. knew had　　　　3. known　　　　4. know

(D) No sooner had Mr. Chang started his speech (___) he was interrupted.

　　1. when　　　　　2. than　　　　　　3. then　　　　　4. after

(E) Tonnie insisted that she (___) the meeting on time.

　　1. attends　　　　2. attended　　　　3. attend　　　　4. will attend

(F) It's high time we (___) action to address the issue.

　　1. takes　　　　　2. took　　　　　　3. take　　　　　4. taken

(G) Amanda (___) her project by the time the professor returned.

　　1. completed　　　2. has completed　　3. had completed　　4. completes

(H) Toshiro speaks English as if he (___) a native speaker.

　　1. is　　　　　　2. was　　　　　　3. were　　　　　4. been

(I) The teacher demanded that the report (___) by the next day.

1. is submitted　　　2. was submitted　　　3. be submitted　　　4. has been submitted

② 次の問いに答えなさい。

(1)次の観光ガイドが完成するように、(A) ~ (E)の中に下の１～４から最も適切なものを選び、その番号を解答欄に書きなさい。

Discover the Charm of Aomori

Nestled in the northernmost part of Honshu, Aomori is a destination filled with rich culture, breathtaking scenery, and unique traditions. Known for its ___(A)___ apples, Aomori offers a delightful experience for food lovers. You can enjoy fresh fruits, apple pies, and even locally brewed cider.

A visit to Aomori wouldn't be complete without exploring its ___(B)___ . The famous Nebuta Festival showcases stunning illuminated floats that light up the night sky, bringing joy and excitement to all who attend. It's a tradition that dates back centuries and reflects the spirit of the region.

For nature enthusiasts, Aomori provides a ___(C)___ escape. With its lush forests, serene lakes, and stunning coastal views, it's a paradise for outdoor activities such as hiking, cycling, and skiing in winter.

When visiting the city, don't forget to stop by the Aomori Museum of Art, where you'll find unique exhibits showcasing both modern and traditional works. The museum's architecture alone is ___(D)___ .

Aomori offers a blend of history, nature, and culture that captivates ___(E)___ . Come and uncover the hidden treasures of this beautiful region!

(A) 1. famous　　　2. rare　　　3. unripe　　　4. neglected

(B) 1. skyscrapers　　　　　　2. cultural heritage

　　 3. agricultural challenges　　　4. industrial zones

(C) 1. busy　　　2. peaceful　　　3. stressful　　　4. chaotic

(D) 1. remarkable　　　2. outdated　　　3. ordinary　　　4. unimpressive

(E) 1. no one　　　2. everyone　　　3. few　　　4. some

(2) 次の書評が完成するように、(A) ～ (D)の中に下の１～４から最も適切なものを選び、その番号を解答欄に書きなさい。

Restaurant Review: "Lumière Bistro"

Nestled in a quiet corner of the city, **Lumière Bistro** offers a dining experience that perfectly blends elegance and comfort. This charming restaurant is a haven for food enthusiasts, featuring a menu that is ___(A)___ designed to excite the senses.

The chefs at Lumière Bistro take pride in their creativity, crafting dishes that highlight seasonal ingredients, ___(B)___ their signature truffle pasta and artisanal desserts. Each plate is not just food; it's a work of art that showcases both flavor and aesthetics.

The ambiance is nothing short of enchanting, with soft lighting, contemporary decor, and a carefully curated playlist that sets the mood. The attentive staff add to the experience, making guests feel ___(C)___.

For those seeking a refined yet cozy place to enjoy a meal, Lumière Bistro is an exceptional choice. It's highly recommended for anyone ___(D)___ savoring gourmet cuisine in an exquisite setting.

Whether you're a culinary enthusiast or simply looking for a place to relax and unwind, "Lumière Bistro" promises an experience that exceeds expectations. It's a destination ___(E)___ you'll find yourself returning to again and again.

(A) 1. haphazardly   2. meticulously   3. hastily   4. carelessly

(B) 1. including   2. excluding   3. avoiding   4. replacing

(C) 1. ignored   2. unwelcome   3. appreciated   4. uncertain

(D) 1. uninterested in   2. excited about   3. indifferent to   4. hesitant about

(E) 1. where   2. when   3. how   4. why

③ 次の (A) ～ (J) の (　) の中の単語または語句を、正しい順序に並べかえて英文を作り、3 番目に来るものの番号を解答欄に書きなさい。ただし、文頭の語句も小文字になっている。

　　　［例］　Do you (1. first　2. where　3. know　4. your) name comes from?

　　　　　　Do you　|3|　|2|　|4|　|1|　name comes from?

　　　　　　解答 : |4|

(A) Do you (1. first   2. where   3. know   4. your) name comes from?

(B) The world's (1. population   2. by   3. increased   4. 2 billion).

(C) She (1. her   2. finished   3. homework   4. quickly).

(D) The USA (1. steadily   2. increased   3. has   4. population).

(E) By 2030 (1. exceed   2. will   3. China   4. 1.5 billion).

④ 次の表は世界と主要国5カ国（中国、インド、アメリカ、インドネシア、パキスタン）の人口推移予測（単位：100万人）を表したものである。これを見て下記の問いに答えなさい。

Year	World	China	India	USA	Indonesia	Pakistan
2024	8,162	1,428	1,417	345	283	251
2050	9,664	1,260	1,680	381	320	372
2100	10,180	632	1,505	421	296	511

出典: United Nations Population Division, 2024 Revision ： World Population Prospects 2024
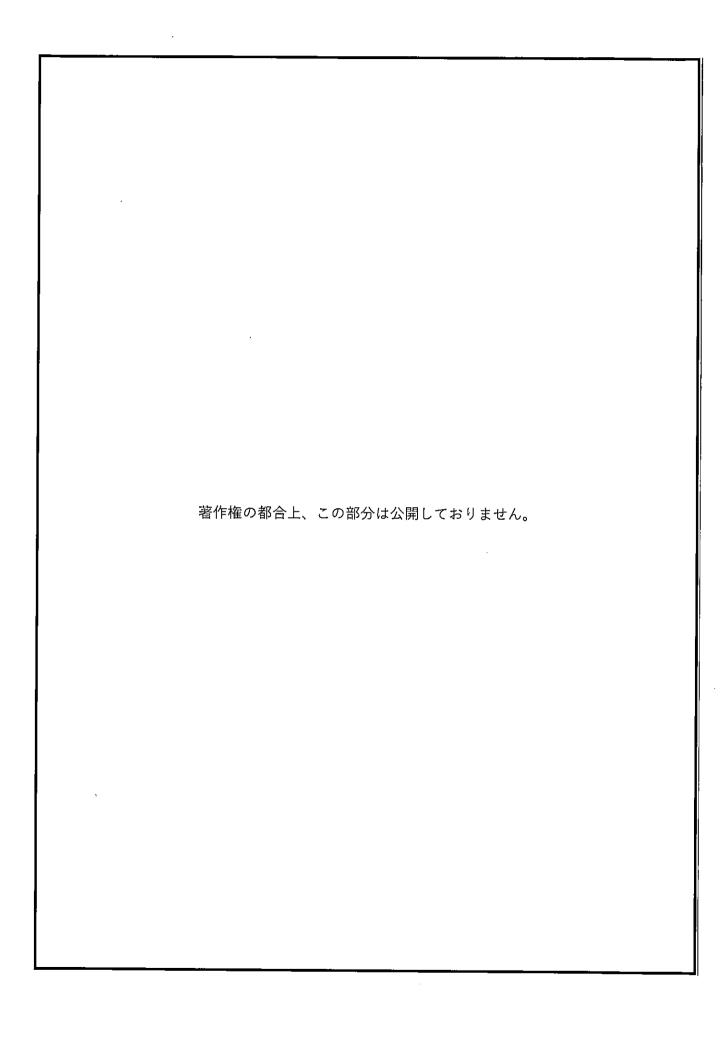
(1) Between 2024 and 2100, which country is projected to experience the largest population decline?
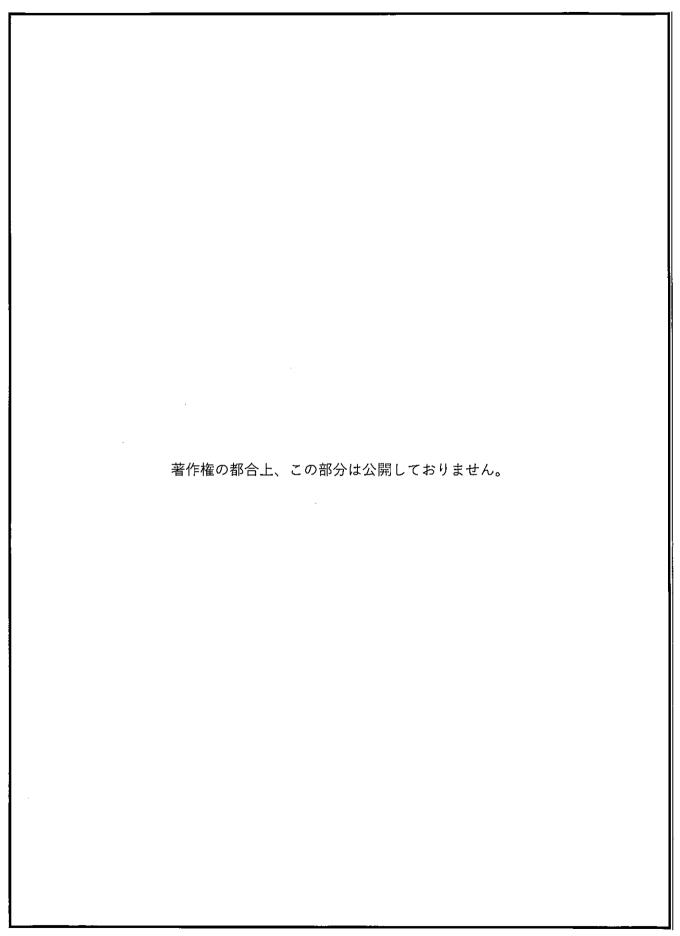
In (   ).

(2) 次の英文が完成するように、(A)～(C)に適語を一語ずつ書き入れなさい。
The population of ___(A)___ is projected to increase from 1,417 million in 2024 to 1,680 million in 2050, making it the most ___(B)___ country in the world. However, by 2100, its population is expected to ___(C)___ to 1,505 million.

⑤ 次の英文を読み、それぞれの設問 (A) ～ (E) の答えを1～4から選び、その番号を書きなさい。
なお、太字の単語については注がついている。

著作権の都合上、この部分は公開しておりません。

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著作権の都合上、この部分は公開しておりません。

The Japan Times: Oct 10, 2024 By Joseph Boyle

hinterland 未開拓の地 **flabbergasted** びっくりした **interdisciplinary** 多分野にまたがる **rudimentary** 初歩的な **pierced**（心などに）響く **flag** 主張する

(A) What recent achievement highlighted AI's contribution to science?
    1. Winning a physics Nobel Prize for solving climate change
    2. Receiving two Nobel Prizes in one week for scientific advancements
    3. Developing ChatGPT to revolutionize education
    4. Creating a program to win at the game Go

(B) What work earned David Baker, John Jumper, and Demis Hassabis the Nobel Prize in Chemistry?
    1. Creating a chatbot that mimics human conversation
    2. Predicting protein structures using AI
    3. Developing a new method for quantum computing
    4. Inventing a machine for chemical analysis

(C) What historical event did DeepMind's AlphaGo achieve in 2016?
    1. Beating a chess grandmaster
    2. Beating a grandmaster at the game Go
    3. Winning a Nobel Prize in Chemistry
    4. Advancing cybersecurity techniques

(D) What was Elena Simperl's perspective on AI receiving recognition through Nobel Prizes?
    1. It distracts from traditional scientific achievements
    2. It undermines the contributions of human scientists
    3. It validates the role of interdisciplinary methods in science
    4. It is unnecessary as AI should remain a tool, not a recognized contributor

(E) What significant challenge did AI researchers face during the 1970s and 1990s?
    1. Lack of public interest in AI
    2. Insufficient computational power for AI development
    3. A funding crisis during periods known as "AI winters"
    4. Competition with other scientific disciplines for recognition