The World (October 1st-15th, 2024)

1. **News Report 1 *Newsweek* (October 4, 2024 P20)**

1)Text Completion

With billions of dollars currently \_\_\_\_\_\_\_ (flow) into AI and the technical infrastructure it requires, \_\_\_\_\_ we decide to both power and then apply the technology could determine if AI proves to be a climate hero or a climate villian.

An Electric Power Research Institute report this year estimated that by the end of the decade, data centers could gobble up 9 percent of all U.S. electricity \_\_\_\_\_\_\_\_\_ (generate), up sharply from about 4 percent today. “Based on everything we’re seeing, that’s probably an understated number,” Mawson Infrastructure Group CEO Rahul Mewawalla said. “The demand is much more than \_\_\_\_\_ most people are envisioning.”

The race is on \_\_\_\_\_\_\_\_ (secure) all forms of power for the AI boom. In May, Amazon \_\_\_\_\_ (break) ground on its first industrial-scale solar facility, a 150-megawatt array in Southern California \_\_\_\_\_ massive batteries to store power for use after dark. In August, Microsoft launched a partnership to build 500 megawatts of community-scale solar power across the country over the next five years. Later that same month, Meta, parent company of Facebook, announced a deal to buy 150 megawatts of geothermal power to supply data centers. That means the AI data center boom is also driving up fossil fuel consumption and greenhouse gas emissions, even at some tech companies with reputations for \_\_\_\_\_\_\_\_\_ (ambition) climate goals.

However, AI and machine learning are also being applied to some of the \_\_\_\_\_\_\_\_ (tough) problems in clean tech and climate science. Researchers are always using these new tools in a wide range of climate-related applications, such as aligning intermittent renewable energy with the power grid’s needs, improving predictions of climate-driven fires and floods and aiding discoveries of materials \_\_\_\_\_ (use) in clean tech.

2)Reading Comprehension

Which of the following statements is correct according to the text?

A. Data centers’ electricity consumption will increase by 4% in ten years.

B. Microsoft will buy 500 megawatts of geothermal power to supply its data centers.

C. Climate-concious tech companies don’t have issues of carbon emissions.

D. AI and machine learning are being employed to deal with climate-related problems. .

3)Translation

他把这个坏蛋交给了一个警察。\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

别这么狼吞虎咽地吃东西！

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **News Report 2 *The Times*（October 9, 2024 P1)**
2. Text Completion

 It’s often said a cup of tea \_\_\_\_\_\_ (solve) everything. Now research suggests it could protect against heart attacks and strokes. Daily tea and coffee drinkers have better heart health, to the anti-inflammatory benefits of caffeine, a study has found. Experts suggested that drinking two to three cups a day could now \_\_\_\_\_\_\_\_\_ (add) to traditional recommendations, such as losing weight, \_\_\_\_\_\_\_ (help) prevent heart disease.

 The study is the first to “demonstrate a protective role of caffeine” on the function of blood vessels in people with weakened immune systems. It found the more cups of tea or coffee participants drank, the \_\_\_\_\_\_\_ (high) their levels of a type of cell that protects against heart attacks and strokes.

 The work builds on evidence \_\_\_\_\_\_\_\_\_\_ (suggest) caffeine can reduce the risk of heart disease in the general population. There has long been \_\_\_\_\_\_\_\_\_ (science) debate over the role of caffeine in heart health, amid concerns it could cause heart palpitations and increase blood \_\_\_\_\_\_\_\_\_ (press).

 \_\_\_\_\_ there is mounting evidence showing that caffeine is good for overall health. This is due \_\_\_ its anti-inflammatory action, as it binds with receptors on immune cells to suppress the production of inflammatory \_\_\_\_\_\_\_\_\_\_ (chemical).

2)Translation

遗憾的是，费用不断增加，博物馆不得不关门。

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

诸如学校、俱乐部等机构使社区成为一个整体。

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1. **News Report 3 *New Scientist*  (October 5, 2024 P13)**
2. Text Completion

 A \_\_\_\_\_\_\_\_\_\_\_ (mystery) white substance found on Bronze Age mummies in China is the world’s oldest cheese. The food remnants were found about two decades ago, smeared on the heads and necks of mummies found in the Xiaohe cemetery in Xinjiang province. These \_\_\_\_\_\_ (body) date from around 3500 years ago.

 It had been suspected that the substance may have had a fermented dairy origin, but only now have molecular tools been able \_\_\_\_\_\_\_\_\_\_ (confirm) this. Based on the \_\_\_\_\_\_\_\_\_ (present) of yeast, lactic acid bacteria and proteins from ruminant milk, Qiaomei Fu at the Chinese Academy of Sciences in Beijing and her colleagues have identified the substance \_\_\_\_ a kind of kefir cheese. Kefir is a traditional drink made by fermenting milk using kefir grains, \_\_\_\_\_\_\_ are pellets of microbial cultures, like a sourdough starter.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there has been archaeological evidence from pottery of cheese-making from as long as 7000 years ago, no one has ever found such ancient cheese. The team \_\_\_\_\_\_\_ (spot) goat and cow DNA in the samples, but it appears that the milk from each of these animals was kept separate - unlike the mixed cheeses in many Middle Eastern cheese-making traditions. This may have been because goat’s milk is \_\_\_\_\_\_ (low) in lactose and so less likely to cause gut problems when \_\_\_\_\_\_\_\_\_\_ (consume).

2)Translation

他的脸上沾满了泥。

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果汁存放过久就会发酵。

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1. **News Report 4 *Los Angeles Times* (October 7, 2024 A9)**

1)Text Completion

The fall box-office season is \_\_\_\_ odd stew, a real gumbo of opportunistically timed horror movies, Hollywood blockbusters and artsy festival darlings hoping to get mainstream attention and Oscar buzz as “Wicked” and“Gladiator II” prepare \_\_\_\_\_\_ (take) over cinemas ahead of Thanksgiving.

 Overall domestic revenue numbers in 2024 \_\_\_\_\_ (be)still down about 11% from last year and \_\_\_\_\_\_\_\_\_\_\_\_ (significant) worse compared with pre-pandemic levels.

 As the box office has slowly recovered, it’s become increasingly clear that \_\_\_\_\_ determines a movie’s success or failure isn’t some microtrend in audience \_\_\_\_\_\_\_\_\_\_\_ (preference), as fun as it is to try to identify those. It’s about whether the films in question tap into a current mood in the culture.

 The latest film to fail to capture the moment came over the weekend, with Todd Phillips’ “Joker: Folie à Deux” \_\_\_\_\_\_\_ (arrive) in theaters to disappointing ticket sales and crushing audience reviews. The first “Joker” opened with $96 million domestically and \_\_\_\_\_ (end) up grossing $1 billion worldwide. It was also nominated for best picture at the Oscars \_\_\_\_\_ won for actor and original score.

 But this is a grim franchise, and it’s unclear whether today’s audiences are in the mood, given the grimness Americans are inundated with \_\_\_\_ an everyday basis. And mood, it seems, counts for a lot.

2)Translation

他觉得沉重的负担从身上落了下来。\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

他们描绘了一个犯罪增长的严酷局面。

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1. **BBC News 10/06/2024**

1)Text Completion

This is Daniel Yao of Yatsgar with the BBC News, hello. The U.S. president Joe Biden has said an all out war in the Middle East must be \_\_\_\_\_\_\_ . Speaking to reporters, he said he would be talking to the Israeli Prime Minister Benjamin Netanyahu.

The BBC has found that the fast food chain McDonald’s failed to stop the \_\_\_\_\_\_\_\_\_\_\_ of 9 men who’d been trafficked from the Czech Republic into the UK. The men all worked in the same branch of McDonald’s and had their wages \_\_\_\_\_\_ by those who’d brought them into Britain. The former British Prime Minister, Theresa May, introduced anti-slavery legislation in 2015. She said the situation was very \_\_\_\_\_\_\_\_.

I think the case has raised some shocking questions about the \_\_\_\_\_\_\_\_ being taken by some big companies. They need to look at their supply chains, they need to look at their processes. When people are going into buy that burger at McDonald’s, they want to have \_\_\_\_\_\_\_\_\_\_ that the people working there are not being effectively in slavery through forced labor.

The company and its franchises say they’ve taken action to help detect potential risks in future and are committed to helping every employee spot \_\_\_\_\_\_\_\_\_\_\_\_.

The United Arab Emirates says the residents of its ambassador in Khartoum has been attacked by a Sudanese army aircraft. In a statement on social media, the country’s Ministry of Foreign Affairs said it would file a \_\_\_\_\_\_\_ with various bodies, including the United Nations. The UAE has \_\_\_\_\_\_\_\_\_ been accused of supplying arms to the Rapid Support Forces which is fighting Sudan’s army in a brutal civil war. Abu Dhabi has \_\_\_\_\_\_ supporting the paramilitary group.

You’re listening to the latest world news from the BBC.

2)Translation

他被指控贩卖赃物。

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

肯德基是最成功的快餐连锁店之一。

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_