聖 嬰 中 學

HOLY INNOCENTS' HIGH SCHOOL

Established in 1892

Candidate Name

Class

Index Number

PRELIMINARY EXAMINATION 2023
SECONDARY 4 EXPRESS
ENGLISH LANGUAGE
PAPER 2 COMPREHENSION – INSERT

1184/02

Date: **7 Aug 2023**

Duration: **1 h 50 min**

Additional Materials: Question Paper

READ THESE INSTRUCTIONS FIRST

This Insert contains Text 1, Text 2, Text 3 and Text 4.

Set by: Ms Siti Aisyah
Vetted by: Ms Hazel Lee

This document consists of 6 printed pages (including cover page).

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Section A

Study the advertisement (**Text 1**) and a social media post (**Text 2**) and answer Questions 1-4 in the Question Paper.

Text 1 is taken from an advertisement found in National Geographic magazine.



We must shift towards clean mobility now more than ever.

Sir another face in the www.hyundai.com/worldwide HYUNDAI f distinguished ac

Text 2 is taken from a social media post about the Hyundai IONIQ 5 car.

If you've only seen the Hyundai IONIQ 5 in photographs, you might assume it's just an ordinary family car, but that's where looks can be deceiving – it's actually a really big electric car! Indeed, at 4.6 metres tall, the IONIQ 5 is almost as big as a limousine car. In fact, the three-metre distance between the front and rear of the car provides a remarkable amount of space. It's about time we hop on the trend of driving eco-friendly cars without sacrificing space, comfort and design. Definitely one of the more affordable electric car options out there.

Section B

Text 3

The text below is about the writer and her family's holiday to the Canadian Arctic.

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Read the text carefully and answer Questions 5–14 in the Question Paper.

1 Our small ship shuddered and sliced through an iceberg, causing our assembled group to lose our balance during our first daily briefing from Adam, a veteran tour guide. It hit home that this was to be an expedition, not a relaxing holiday. Only Adam and his young Inuit trainee guide, Willie who is a native, looked unconcerned as we ploughed through the ice floes of eastern Canada's Lower Arctic.

2 Our Inuit-run company was not an exotic cruise line, and our decrepit Russian ship was not going to win any beauty pageants. Hearty but pungent moose stews replaced fine dining. The adventure did not take long to get started. We received our first glimpse of a polar bear in Ungava Bay, when an eerie ghost ship of an iceberg appeared. As it loomed closer, the hulking yellowy-white bear came into view, lumbering heavily across the blinding ice. It was a grisly yet compelling introduction to this remote region.

3 The iceberg slowly twisted and turned until Akpatok Island was revealed, home of the thick-billed murres – birds famous for their spectacular diving skills as they hunt for fish amid the icy water. The boats took us through ominous black clouds of them as they sought to avoid the glaucous gulls that eyed them with cold-eyed disdain from the rocks.

4 We did most of our sailing at night. Some of us had hoped for daytime excursions on sleds pulled by huskies, but soon, it became clear that our land expeditions were a good opportunity to stretch our legs. Adam, rifle strapped to his back, was our intrepid polar bear monitor. We followed with some apprehension as he painstakingly picked out our route, his head moving from left to right as regularly as a pendulum. Sometimes a hand flicked behind him would command our silence and immediate cessation of movement. Then, he would cup his ear and lean in the direction where we presumed such a creature lurked, his expression at once alert and apprehensive. At other times, he would return back to our group, where he would stealthily pad around us like a mother lion. Only once, to our perturbation, did we catch him issuing a broad wink at Willie, who quickly turned away to suppress apparently uncontrollable giggles.

5 At Diana Island, Adam led us to a local man, perched on his canoe on the gravelly shoreline. The local was carefully shucking mussels with a hunting knife. He offered them to us as a meal with seal entrails and a large brown seaweed called kelp. Alarmed, we started to politely decline until the local, grinning broadly, pulled a small portable stove and cooking utensils out of his large rucksack. Willie giggled again. Adam, with a sharp look at Willie, distracted us from his trainee's merriment.

6 Polar bears remained high on everyone's wish list, so the last two days of the voyage were dedicated to finding more of the mesmerising yet menacing creatures. We were thrilled when a large male joined us for the last leg of our journey, paddling furiously between ice floes as we cruised past Frobisher Bay's dark mountains, wedged with glaciers and ice mirages that stood like skyscrapers on the horizon.

7 Back at the little airport on our final day at Iqaluit, Nanavut's capital, we waited for our flight back home with Adam and Willie engaged in their own animated conversation. I

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felt every drop of energy drained from my body after experiencing a five-day holiday that felt like torture. I put my body through the unthinkable, almost experienced frostbite and even encountered precarious situations with creatures we are not meant to disrespect with our uninvited presence. Yet I felt, dare I say it, longing for more? I could not believe I did it. In my reverie, I was snapped back to reality by Willie's gentle nudging. He asked, 'Would you do something like this again?' *40* *45*

'Only if you two continue to be my guides,' I responded thoughtfully. 'This was actually a life-changing holiday.'

Adapted from *https://www.wanderlust.co.uk/content/arctic-canada-inuit-adventure-cruise/*

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Section C

Text 4

In the article below, experts explain the problems concerning ChatGPT, a powerful artificial intelligence (AI) chatbot.

Read the article carefully and answer Questions 15–20 in the Question Paper.

1 ChatGPT is a powerful artificial intelligence (AI) chatbot that is quick to impress, yet plenty of people have pointed out that it has some serious pitfalls. From security breaches to privacy concerns to the undisclosed data it was trained on, there are plenty of concerns about the AI-powered chatbot, yet the technology is already being incorporated into apps and used by millions of users.

2 According to the creators, ChatGPT is essentially a large language model designed to produce natural human language. Much like having a conversation with someone, you can talk to ChatGPT and it will remember things you have said in the past while also being capable of correcting itself when challenged. It was trained on all sorts of text from the internet. Think Wikipedia, blog posts, books and academic articles. Alongside responding to you in a human-like way, it can recall information about our present-day world plus pull up historical information from our past within seconds. Learning how to use ChatGPT is simple and it is easy to be fooled into thinking that the AI system performs without any trouble. However, in the months following its release, key problems emerged around privacy, security and its wider impact on people's lives, from jobs to education.

3 In March 2023, a security breach meant that some users on ChatGPT saw conversation headings in the sidebar that did not belong to them. Accidentally sharing users' chat histories is a serious concern for any tech company, but it is absolutely unacceptable considering how many people use the popular chatbot. As reported by Reuters, ChatGPT had 100 million monthly active users in January 2023 alone. While the bug that caused the breach was quickly patched, the Italian data regulator demanded that OpenAI stop all operations that processed Italian users' data. This is not the only way that ChatGPT poses a security threat either. It is just as easy to accidentally share confidential information as a user. One good example is how Samsung employees shared company information with ChatGPT several times as they confided in ChatGPT and sought advice about their work problems.

4 Following the massively popular launch of ChatGPT, many people have questioned how OpenAI trained its model in the first place. Even with improved changes to OpenAI's privacy policies following the incident with Italian regulators, it may not be enough to satisfy the data protection laws that cover Europe. It is highly likely that OpenAI scooped up personal information when it trained ChatGPT. While the laws in the United States are less definitive, European data laws still protect a person's personal data, whether they post that information publicly or privately. Similar arguments against training data are being waged by artists who say they never consented for their work to train an AI model. At the same time, Getty Images sued StabilityAI for using copyrighted images to

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train its AI models. Unless OpenAI publishes its training data, the lack of transparency makes it difficult to know whether it was done lawfully.

5 The dust is yet to settle after the rapid development and deployment of ChatGPT but that has not stopped the underlying technology from being stitched into a number of commercial apps. Among the apps which have integrated GPT-4, ChatGPT's predecessor, are Duolingo and Khan Academy. The former is a language learning app while the latter is a diverse educational learning tool. Both offer what is essentially an AI tutor, either in the form of an AI-powered character that you can talk to in the language you are learning or as an AI tutor that can give you tailored feedback on your learning. However ChatGPT in itself can be problematic when it comes to learning. ChatGPT is known to produce misinformation, and it does not always accurately solve reasoning problems. For example, when asked if both a car and a tank can fit through a doorway, it failed to consider both width and height. AI is now also being used to produce articles and website content that you may have already encountered, or as a tool in the writing process. Yet you are unlikely to discern whether what you are reading was created by AI or by an actual person. Every media consumer now needs to be more vigilant than ever in verifying accuracy in what they read.

6 On the one hand, AI chatbots could change the way we learn, potentially making education more accessible if they continue to be free and make the learning process a bit easier. But on the other hand, it is unfortunate a huge cross-section of human jobs face going away at the same time if we continue to be overly reliant on AI.

Adapted from *https://www.makeuseof.com/openai-chatgpt-biggest-problems/*

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