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HUMANITIES Paper 2 GEOGRAPHY	2260/02
[50 marks] Candidates answer on the Question Paper. Additional Materials: Insert	PRELIMINARY EXAMINATION
AUGUST 2024	
1 HOUR 45 MINUTES	

READ THESE INSTRUCTIONS FIRST

Write your index number and name on all the work you have hand in.
Write in dark blue or black pen.
You may use an HB pencil for any diagrams or graphs.
Do not use staples, paper clips, glue or correction fluid.

Q1	/14
Q2	/18
Q3	/18
Total	/50

Answer **three** questions in total.

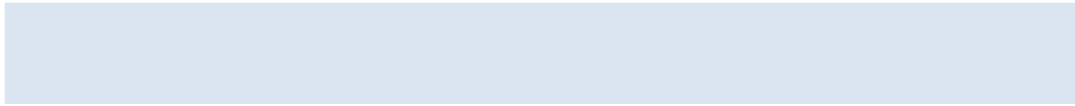
Section A

Answer Question 1 **and** Question 2.

Section B

Answer Question 3.

The insert contains additional resources referred to in the questions.
The number of marks is given in brackets [] at the end of each question or part question.



This question paper consists of [12] printed pages.

Setter: Ms Frances Ong

Vetter: Ms Alethea Goei

Section A

Answer Questions 1 and 2.

1 Cluster 1: Geography in Everyday Life

- (a) Study Fig. 1.1 (Insert), which shows a pile of objects stacked along a Housing Development Board (HDB) lift landing. Explain how the hazard shown could affect residents living in the block.

[3]

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- (b) Study Fig. 1.2 (Insert), which shows a series of activities that Singaporeans and foreign visitors can do in MacRitchie Reservoir Park.

With reference to Fig. 1.2, explain how the MacRitchie Reservoir Park may provide cultural ecosystem services to visitors.

[3]

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- (c) The Housing Development Board's (HDB) Green Towns Programme seeks to make HDB Towns more sustainable and livable. Explain how an urban neighbourhood in a HDB town can achieve environmental sustainability. [3]

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- (d) A group of Secondary 3 students in Mayflower Secondary carried out a geographical investigation around their school to test the following hypothesis:

Hypothesis: Temperatures are higher nearer to buildings.

They selected eight sites around the school. On a cloudy Monday at 10 am, they measured the distance from each site to the nearest building and the temperature at each site. The temperatures at the eight sites are shown in Table 1.

Table 1
Temperatures at 8 measuring sites.

Site	A	B	C	D	E	F	G	H
Distance from school building (m)	2	3	39	1	9	2	24	42
Temperature (°C)	29.3	30.1	29.1	29.9	29.4	29.8	29.3	29

- (i) Using Table 1, what conclusions may be drawn regarding the relationship between temperature and distance from buildings? [3]

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(ii) Evaluate the validity of the students' findings. [2]

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2 Cluster 2: Tourism

(a) Study Fig. 2.1 which describe the concept of pro-poor tourism.

With reference to Fig.2.1, explain how the of pro-poor tourism benefitted the locals. [4]

Pro-poor tourism is a means for improving the livelihoods and socio-economy of the stakeholder communities. In recent years, it is increasingly applied to developing countries with the aim of maintaining a balance and linkage between tourism businesses and the local people.

Fig.

2.1

Concept of pro-poor tourism.

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(b) Study Fig. 2.2 (Insert), which shows the stages of tourism development.

Explain the key characteristics of the development stage in the stages of tourism development. [3]

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(c) Study Table 2, which shows the international tourists’ arrivals of selected regions from around the world from 2000 to 2010.

With reference to Table 2, compare the tourist arrivals between DCs and LDCs from 2000 to 2010. [2]

Table 2
International Tourists’ arrival.

	2000	2005	2006	2007	2008	2009	2010
	in Millions						
Developed Countries (DCs)	417	413	476	497	495	474	498
Developing Countries (LDCs)	257	345	366	401	421	408	442

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(d) Study Fig. 2.3 (Insert), which shows the impacts of tourism on the environment.

With reference to Fig. 2.3(Insert), to what extent do you consider this statement to be true?

‘The environmental advantages of tourism outweigh the environmental disadvantages.’ Explain your answer. [9]

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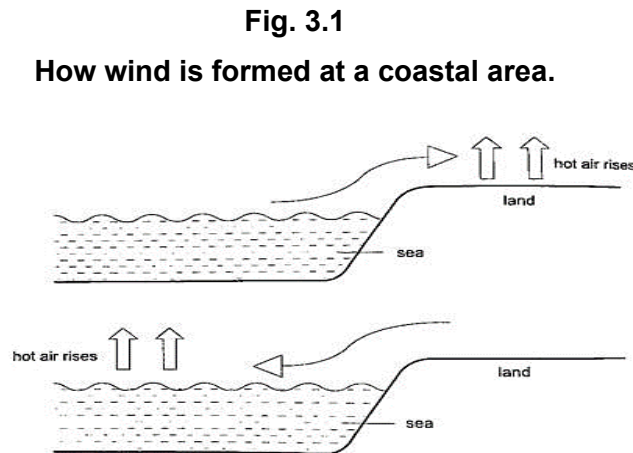
Section B
Answer Question 3.

3 Cluster 3: Climate

- (a)** Study Fig. 3.1, which shows one way in which wind is formed at coastal areas.

Using Fig. 3.1, explain how wind may form in the coastal area shown.

[3]



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- (b)** Study Fig. 3.2 (Insert), which shows the mean monthly temperatures of two cities, Edinburgh, UK and Moscow, Russia, and Fig. 3.3 (Insert), which shows their locations.

- (i)** Use Fig. 3.2(Insert) to calculate the annual temperature range for [1]
Moscow.

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- (ii) With reference to Fig 3.3(Insert), explain the difference in the annual temperature range between Moscow and Edinburgh. [5]

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- (c) Study Fig.3.4 (Insert), which shows an impact of climate change.

Explain two ways in which climate change has impacted the aquatic ecosystems. [4]

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- (d) Study Fig. 3.5 (Insert), which shows the greenhouse gas emissions by sector in Australia.

Using Fig 3.5(Insert), compare the trends in greenhouse gas emissions for each sector in Australia from 1990 to 2019.

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End of paper

Additional Paper

Please include the question number if you write your answer here.

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