



Paya Lebar Methodist Girls' School (Secondary)
Preliminary Examination 2024
Secondary 4 (Express)

Subject: Humanities (Geography)	Date: 14 August 2024
Subject Code: 2260/02	Duration: 1 hr 45 min
Name : _____ ()	Class : _____

Candidate name											
Class			Class Index Number								
Centre number	S						Index Number				
Syllabus/ Paper						/					
Syllabus title											

Instructions to Candidate:

Do not open this booklet until you are told to do so.

You must answer **all the questions**.

Write your answers in this booklet.

Write in dark blue or black pen.

Do not use highlighter, glue or correction fluid.

Candidates should support their answers with the use of relevant examples.

Sketch maps, graphs and diagrams should be drawn whenever they serve to illustrate an answer.

The number of marks is given in brackets [] at the end of each question or part question. The total marks for this paper is **50**.

FOR TEACHER'S USE	
Question 1 • Geography in everyday life	/14
Question 2 • Tourism	/18
Question 3 • Climate	/18
Total	/50

Answer all questions.

1 Cluster 1: Geography in Everyday Life

- (a) Study Fig. 1.1 and Fig. 1.2, which show a provision store in Tiong Bahru, Singapore, that has been operating since 1938. Fig. 1.1 shows the store on its closing day while Fig. 1.2 is a newspaper report on the store's closing day.

Fig. 1.1



FIG 1.2

After 85 years, enduring the turmoil of World War II and various other crises such as COVID-19, the old-school provision shop in Tiong Bahru is closing its doors. On Friday, the family running the store held a small farewell party to thank their loyal customers for their support over the years. "Absolutely I will miss this place because it is a great part of the heritage in Tiong Bahru. The estate is going to be missing a very important place, a location that holds the community together," a regular customer said. The owner of the shop said tearfully, "I've spent my lifetime here and made a lot of friends that became my family, but all good things must come to an end."

With reference to Fig. 1.1 and 1.2, explain how people can develop a sense of place.

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- (b) Explain how regulating ecosystem services in a tropical rainforest can
) provide benefits to people.

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- (c) Study Fig. 1.3, which shows firefighting effort during an intense oil storage tank fire that happened on Pulau Busing, Singapore, in 2018.



Fig. 1.3

Using Fig. 1.3 and your own knowledge, suggest relevant disaster risk management strategies that Singapore has taken to safeguard the sustainability of urban neighbourhoods.

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- (d) A group of Singapore students were investigating the cultural ecosystem services of parks in Singapore. As part of their investigation, they conducted a survey on a weekday, between 8 am to 9 am with users of Pasir Ris Park.

The survey gathered information regarding their visit duration and residential proximity, as shown in Fig. 1.4 and Fig. 1.5 respectively.

Visit duration of Pasir Ris Park visitors

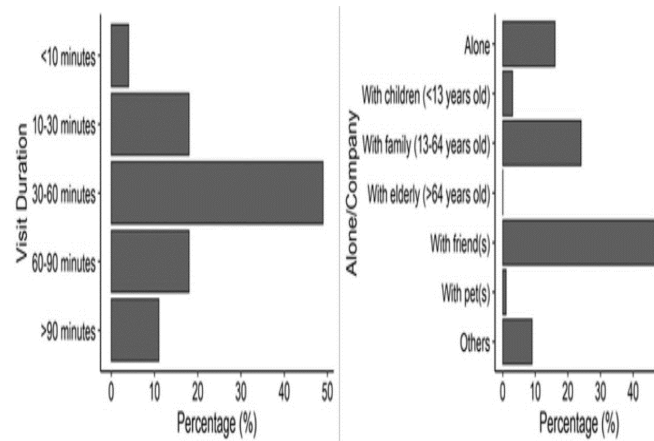


Fig. 1.4

Residential proximity of Pasir Ris Park visitors

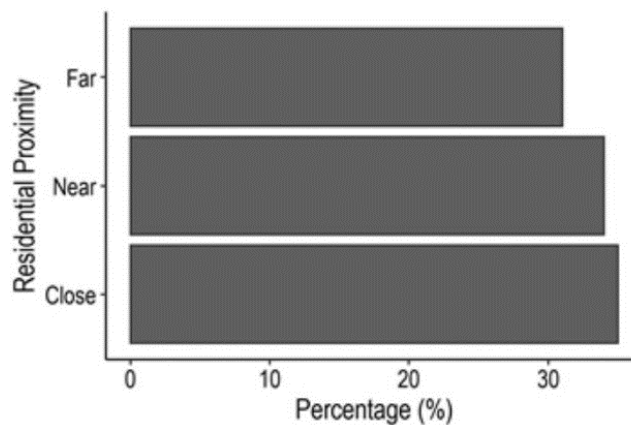


Fig. 1.5

Using Fig. 1.4 and Fig. 1.5, evaluate the validity of the students' findings regarding the use of Pasir Ris Park.

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2 Cluster 2: Tourism

(a) Study Fig. 2.1, which shows an example of tourists' experience in Mongolia.



Fig. 2.1

(i) With reference to Fig. 2.1, state the stage of tourism development shown. [1]

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(ii) Describe the personality type of the tourist who will make this trip to Mongolia. [2]

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- (b) Using named examples, explain how the need to achieve personal growth and self-fulfilment has increased people's motivation to travel. [2]

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- (c) Study Fig. 2.2, which is an extract about the tourism issues faced in Fujikawa-cho, Japan.
Fig. 2.2

Travellers are flocking to destinations in Japan to capture iconic photos for social media, causing problems. In April 2024, Fujikawa-cho officials announced they will build an 8-foot-barrier to prevent tourists from taking pictures of Mt. Fuji. The influx of tourists is causing problems for businesses and residents in the area. Signage and security guards brought in to manage the issue have been largely ignored. There are even reports of tourists climbing onto the roof of neighbouring buildings to get that highly coveted photo. People would block streets, leave behind litter, and irritate local residents. While authorities regret the need to block the view, they do not know how else to deal with the problem.

- With reference to Fig. 2.2, outline the impacts associated with tourism. [4]

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- (d) “Ecotourism is more effective than pro-poor tourism in achieving sustainable tourism development.”

To what extent do you agree with this statement? Explain your answer with the support of relevant examples.

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3 Cluster 3: Climate

(a) Study Fig. 3.1, which shows sea breeze occurring in an area.

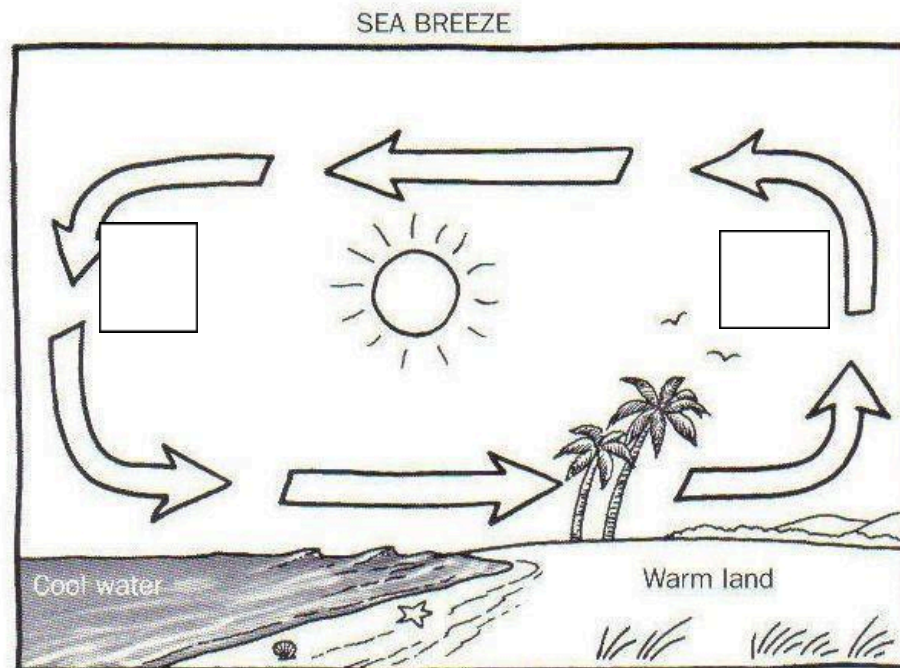


Fig. 3.1

(i) Label the following in the boxes in Fig. 3.1 above:

[1]

- Area of low pressure (LP)
- Area of high pressure (HP)

(ii) Describe the formation of sea breeze.

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(b) Study Fig. 3.2, which shows a climograph of an area experiencing tropical monsoon climate.

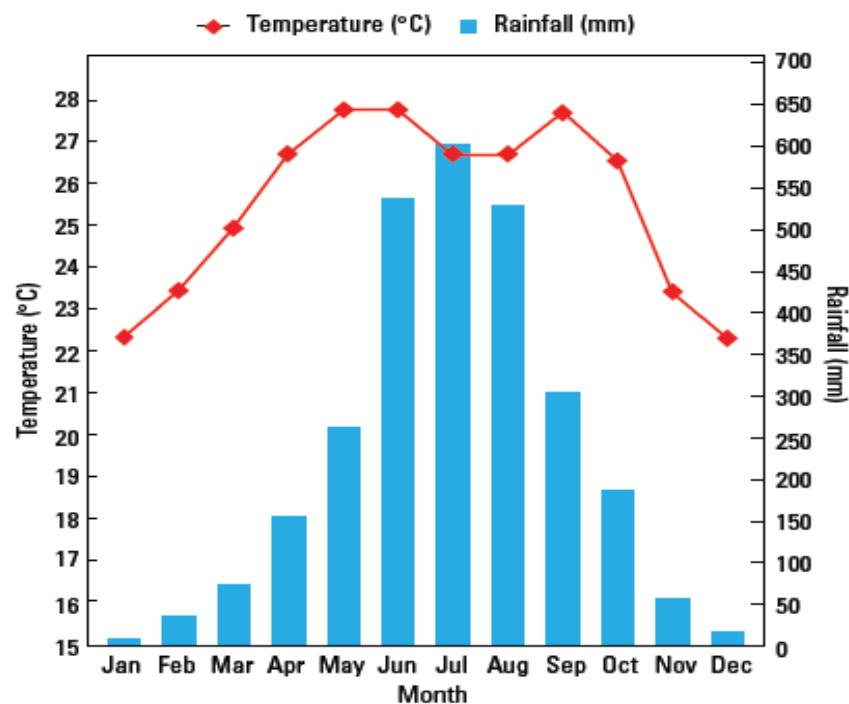


FIG 3.2

Using Fig. 3.2, describe the temperature and rainfall patterns shown in the climograph. [4]

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(c) Study Fig. 3.3, which shows the earth experiencing day and night.

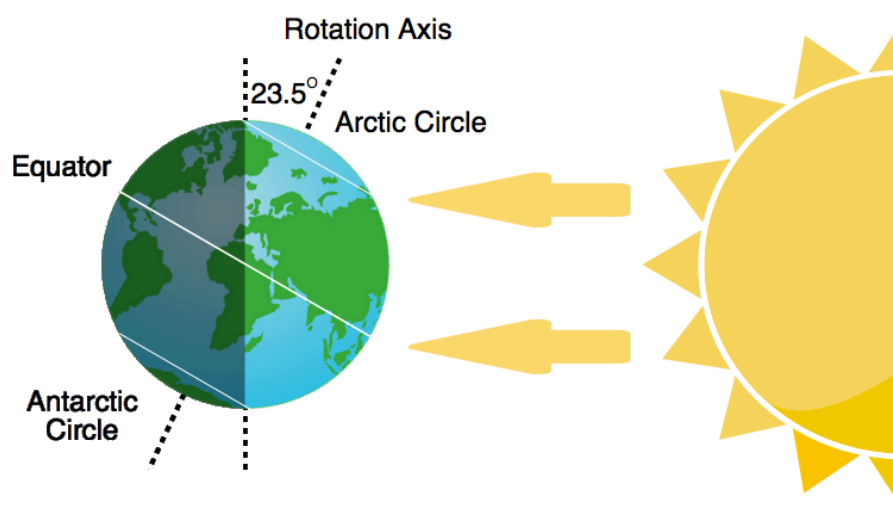


FIG 3.3

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With reference to Fig. 3.3, explain what causes Earth to experience night and day and its effect on air temperatures

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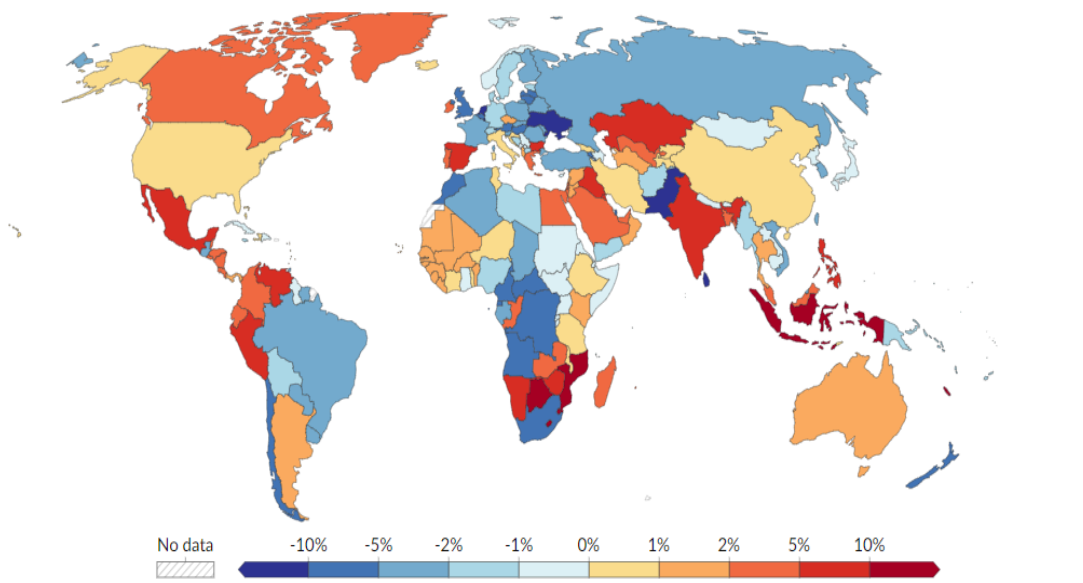
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- (d) Study Fig. 3.4, which shows the annual percentage change in carbon dioxide emissions in 2022.

**Fig. 3.4**

Using Fig. 3.4, describe the annual percentage change in carbon dioxide emissions in 2022.

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(e) Explain how climate change will impact the aquatic ecosystems.

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END OF PAPER

Copyright Acknowledgements:

Fig. 1.1 & 1.2	https://www.todayonline.com/singapore/tiong-bahru-provision-store-shutters-85-years-2142181
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Fig. 1.3	https://www.channelnewsasia.com/singapore/pulau-busing-fire-massive-operation-scdf-832786
Fig. 1.4 & 1.5	https://coff.moe.edu.sg/sourcefinder/repository/
Fig. 2.1	https://news.mn/en/789140/
Fig. 2.2	https://au.news.yahoo.com/japanese-town-put-barrier-over-155419291.html
Fig. 3.1	https://www.pinterest.com/pin/263601384416526406/
Fig. 3.2	https://www.thephysicalenvironment.com/Book/climate_systems/tropical_monsoon_1.html
Fig. 3.3	http://science8sc.weebly.com/equinox.html
Fig. 3.4	https://ourworldindata.org/co2-emissions