

MOCK O LEVEL PAPER

NAME: _____ INDEX NUMBER: () CLASS: _____

HUMANITIES

Paper 2 Geography

2272/02

October/November 2023

1 hour 40 minutes

Candidates answer on the Question Paper.

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

Write your Name, Index Number and Class on all the work you 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 fluids.

DO **NOT** WRITE ON ANY BARCODES.

Section A

Answer **one** question

Section B

Answer **one** question

Section C

Answer **one** question

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

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

The Insert contains Table 1 and Photograph A for Question 1, Table 2, Photograph B and Fig. 2 for Question 2, Fig. 3, Fig. 4, Photograph C, Fig. 5 and Fig. 6 for Question 5, Photograph D, Fig. 7, Fig. 8 and Table 3 for Question 6.

The number of marks is given in brackets [] at the end of each question or part question.

[Turn over

Section A

Answer **one** question from this section.

- 1 A group of students visited Florida, USA to investigate why Walt Disney World (an amusement park in Florida) was voted top 10 the most attractive amusement parks by readers of a news article in the USA. They obtained data from the visitor center on international tourist arrivals to Walt Disney World.
 - (a) Study Fig.1 and Table 1, which show the number of international tourists arriving at Walt Disney World, 2013 – 2022.

Number of International tourist arrivals to Florida, 2013 - 2022

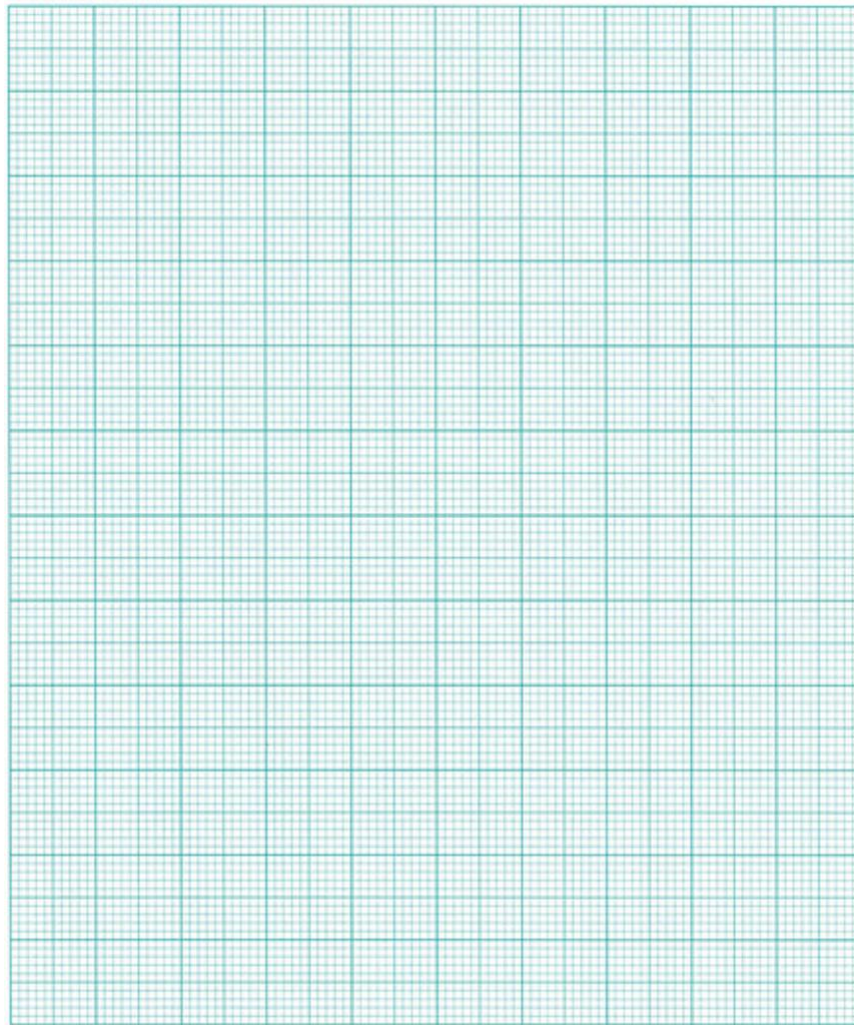


Fig. 1

Table 1

Year	Number of international tourists (millions)
2013	19
2014	19
2015	20
2016	20
2017	20
2018	21
2019	21
2020	7
2021	13
2022	17

- (i) Plot the information on a line graph in Fig. 1. [3]
(ii) Calculate the mean number of international tourists. [1]

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(b) Photograph A shows the location of the survey point used by the students when conducting their interviews, which is located between the car park and the park entrance. Guests must purchase tickets for either the monorail or the ferry boat to reach the park entrance.

Survey point for conducting their interviews



Photograph A

[illegible]

[5]

- their gender
- if they have visited before
- group size (family, couple, friends, solo traveler, etc.)

[5]

[illegible]

- 2 A group of students visited the Port Campbell National Park (PCNP), Australia to investigate whether wind direction varied along the coast. They collected the results for a week in April 2022 as shown in Table 2. Photograph B shows the coastal area of PCNP.

Table 2

wind direction	N	NE	E	SE	S	SW	W	NW
number of days	1	0	0	1	0	3	0	2

Coastal area in Port Campbell National Park



Photograph B

- (a) Describe the steps the students could take to obtain and record the data in Table 2.

[4]

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- (b) Some students decided to investigate if wind speed varies with distance from the sea at PCNP. They divided into multiple groups to collect wind speed data at different locations. Fig. 2 shows the selected locations in the map of PCNP to carry out their investigation.

Map of Port Campbell National Park

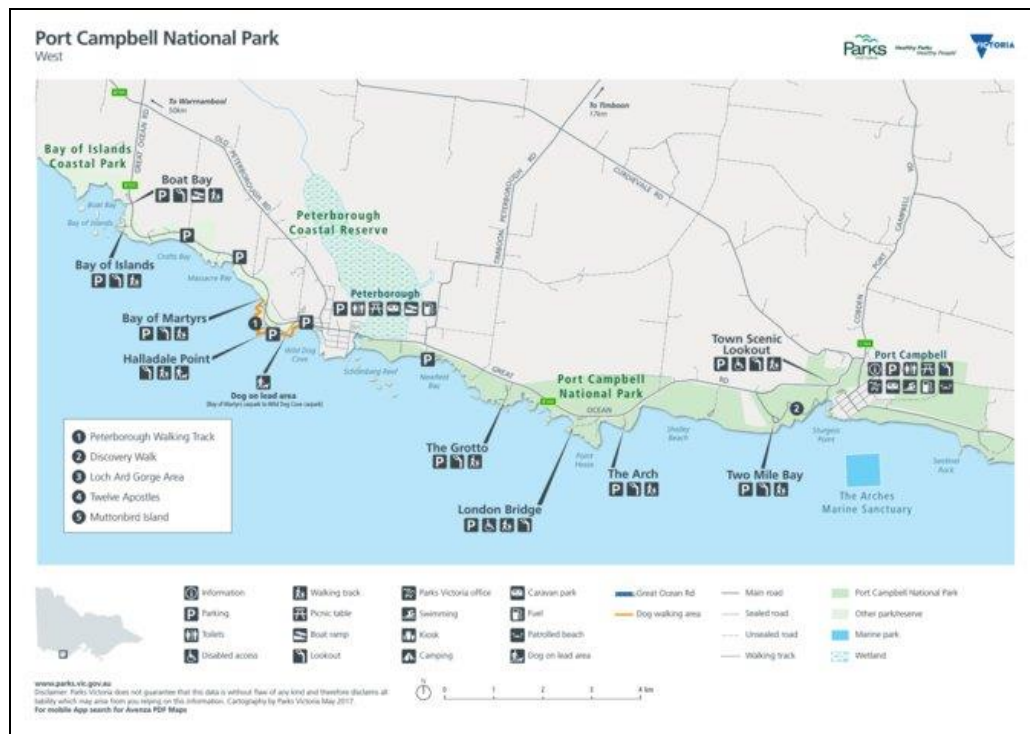


Fig. 2

- (i) Suggest a hypothesis the students could use to investigate the relationship between wind speed and the distance from the sea. [1]

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- (ii) To test their hypothesis, the students collected wind speed data for the whole month of April instead of a week. Using Fig. 3, explain why this data collection method is reliable. [4]

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- (c) Describe a possible method to show the relationship between wind speed and temperature in one graph. Explain the choice of method used. [4]

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Section B

Answer **one** question from this section.

- 3 (a) Explain the formation of the Northeast monsoon. [4]

[illegible]

- (b) 'Government plays the most important role in promoting tourism.' [8]

How far do you agree? Give evidence to support your answer.

This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

- 4 (a) Explain how employment opportunities are important factors in the growth of tourism.

[4]

This image shows a full page of white paper with ten horizontal dashed lines, typical of primary school handwriting practice paper. The lines are evenly spaced and extend across the entire width of the page. There is no text or other markings on the paper.

[8]

[illegible]

Section C

Answer **one** question from this section.

- 5 Study Fig. 3, which shows the type of plate boundary that caused the 2010 Haiti earthquake.
Study Fig. 4, which shows the map of the Haiti earthquake.

Plate boundary

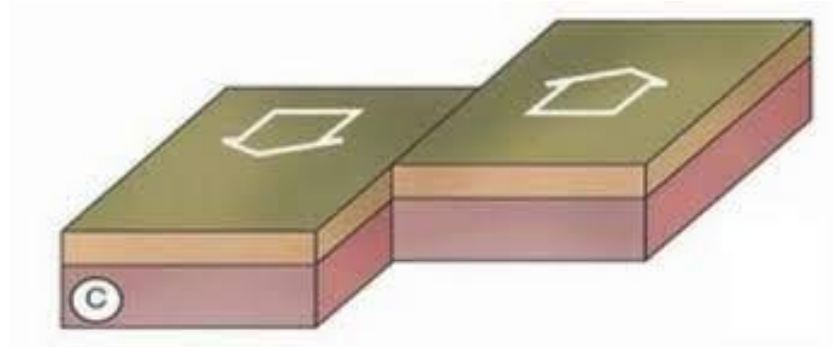


Fig. 3

Map of the 2010 Haiti earthquake



Fig. 4

- (a) Using Fig. 3 and Fig. 4, identify and explain how the plate boundary caused the earthquake in Haiti.

[5]

Plate boundary:

Explanation:

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- (b) Study Photograph C, which shows the aftermath of the earthquake.

Aftermath of the earthquake



Photograph C

Outline the effects of the earthquake as shown in Photograph C.

[4]

- (c) Study Fig. 5, which shows the obesity rate in the USA by state.
Study Fig. 6, which shows the effects of excessive food consumption.

Obesity rate in the USA by state

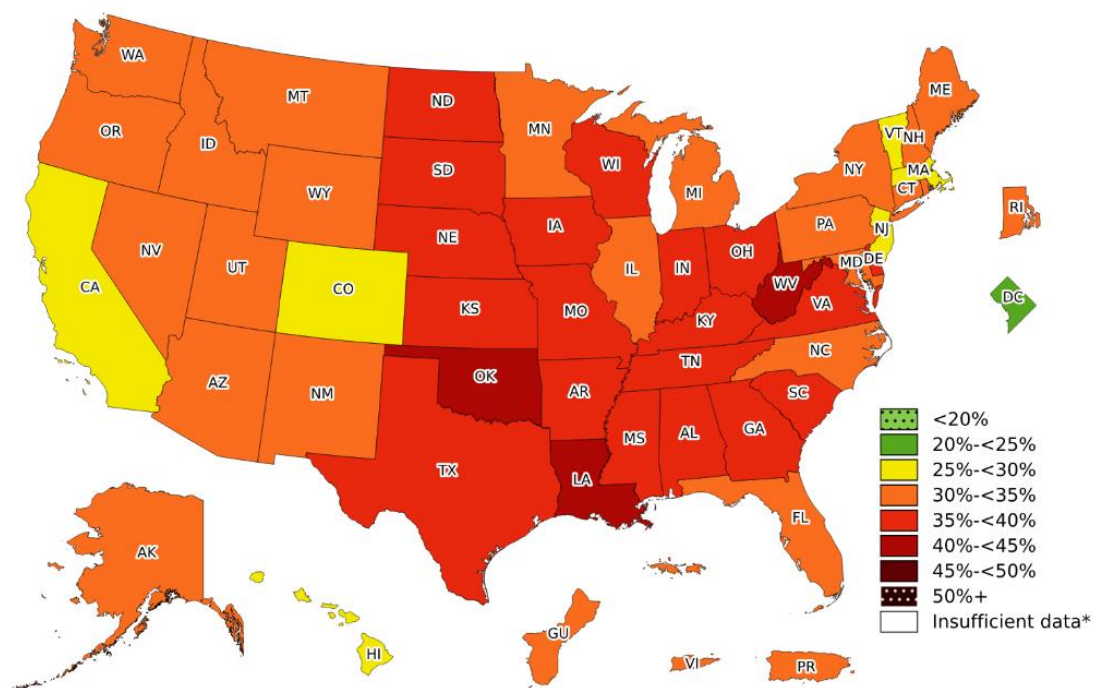


Fig. 5

Effects on excessive food consumption.

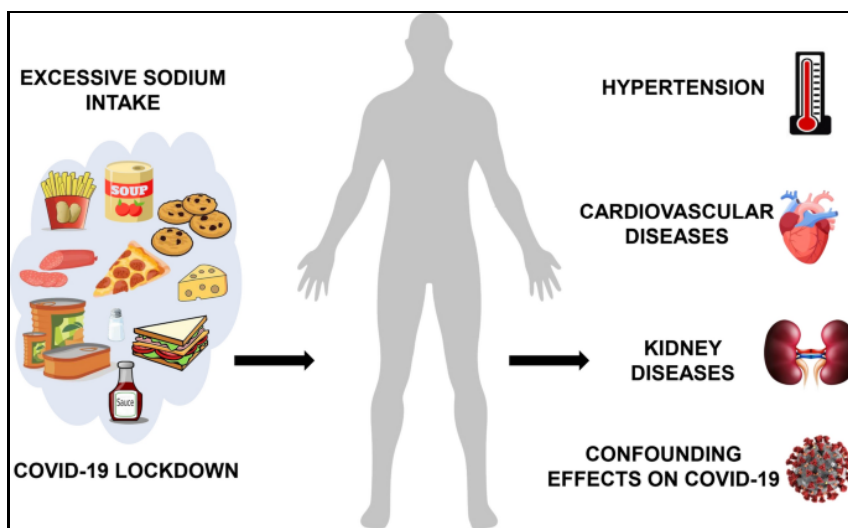


Fig. 6

- (i) Describe the distribution of obesity rate in the USA shown in Photograph C. [3]

[illegible]

- (ii) Explain how excessive food consumption can have detrimental effects on individuals and countries such as the USA. Use Figs. 5 and 6 to support your answer. [5]

[illegible]

- 6 (a) Study Photograph D, which shows a rift valley.
Study Fig. 7, which shows the formation of a tsunami.

Rift valley.



Photograph D

Formation of a tsunami.

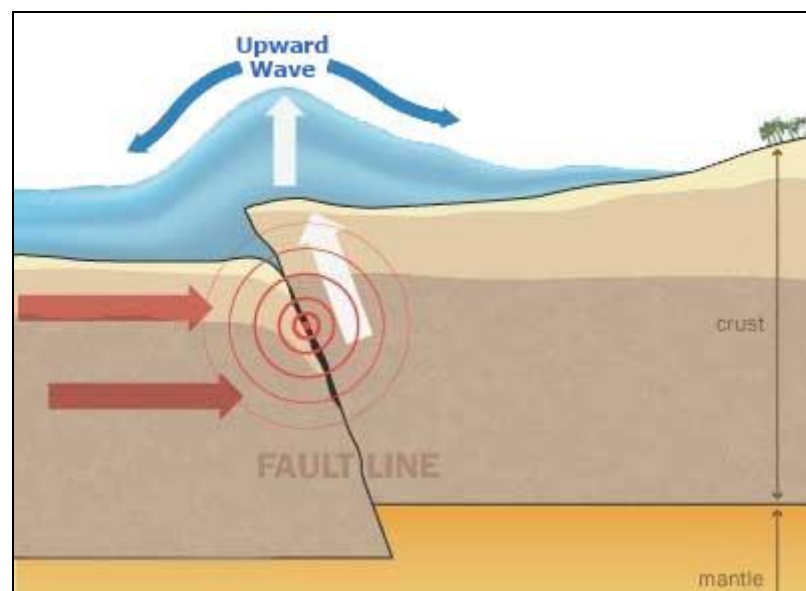


Fig. 7

- (i) Outline the features of a rift valley shown in Photograph D. [3]

[illegible]

- (ii) Using Fig. 7 and the knowledge you know, explain how a tsunami is formed. [5]

[illegible]

- (b) Study Fig. 8, which shows the changes in food consumption in 1990 and 2019.
Study Table 3, which shows the average price of organic food products in the USA, 2019.

Changes in food consumption in 1990 and 2019.

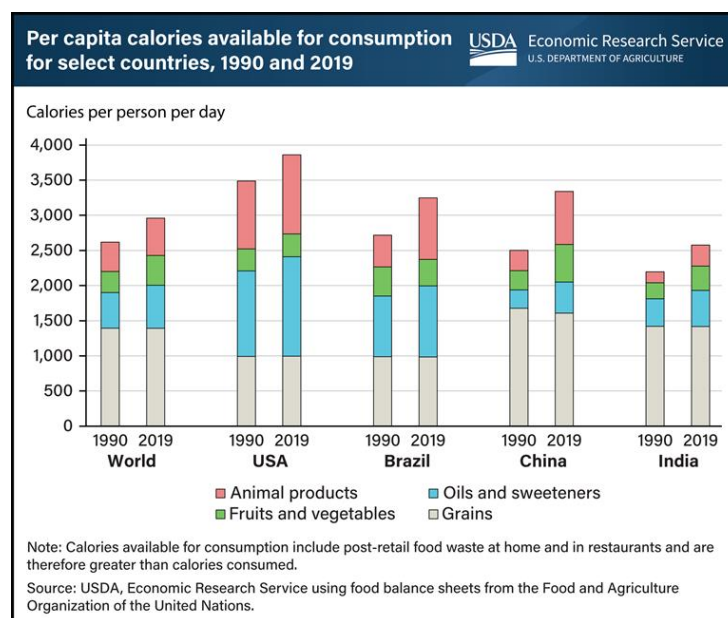


Fig. 8

Average prices of organic food products in the USA, 2019.

Table 3

Food products in the USA	Average price of food products in the USA (in dollars)
Meat	\$4.89
Apples	\$3.05
Grapes	\$2.54
Baby Spanish	\$3.99
Broccoli	\$2.61

- [4]

[illegible]

- [5]

[illegible]

- (c) 'Malnutrition is the main effect that is due to inadequate food consumption on individuals.'

Do you agree? Give evidence to support your answer.

[8]

[illegible]

Additional page

If you use the following page to complete the answer to any questions, the question number must be clearly shown.

[illegible]