



Student Name: _____

**Geography Teachers'
Association of Victoria Inc.**
Reg No: A 003 050 5Z
ABN: 65 550 382 751

								Letter
STUDENT NUMBER								

GEOGRAPHY

Trial Examination Paper, 2022

EXAM A

Reading time: 15 minutes

Writing time: 2 hours

QUESTION AND ANSWER BOOK

Structure of Book

<i>Number of questions</i>	<i>Number of questions to be answered</i>	<i>Number of marks</i>
10	10	80

- Students are permitted to bring into the examination room pens, pencils, highlighters, erasers, sharpeners, rulers, coloured water-based pens and marker.
- Students are NOT permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape
- No calculator is allowed in this examination

Materials supplied

- Question and answer sheets of 12 pages
- Data book
- Additional space is available at the end of the book if you need extra paper to complete an answer.

Instructions

- Answer all questions
- Questions should be answered in this book
- All written responses must be in English

Students are NOT permitted to bring mobile phones and/or any other unauthorised electronic devices into the examination room.

Instructions

Answer **all** questions in the spaces provided Refer to the data book as indicated

Use Figures 1a and 1b on page 2–3 of the data book when responding to Question 1.

Question 1 (6 marks)

- a.** Compare the spatial distribution of Boreal Parkland on a global scale from the Last Glacial Maximum to Holocene Climatic Optimum.

3 marks

- b.** Describe how one natural process has changed the spatial distribution of biomes over time.

3 marks

With reference to a selected location you have studied this year, analyse the interconnection of one natural process and one human activity in causing the current melting of glaciers and ice sheets in that place.

[illegible]

10 marks

[illegible]

Question 4 (10 marks)

Refer to your selected area of fieldwork to answer Questions 4a and 4b.

- a.** Identify and describe the change in land use, or the expected change in land use, at both a spatial and temporal scale for your selected area of fieldwork.

6 marks

- b.** Outline one geospatial technology you used from either a primary or a secondary source to gather data on the land use change at your fieldwork site.

4 marks

Use Figure 3 on page 6 of the data book when responding to Question 6.

Question 6 (6 marks)

- a.** With reference to world regions and specific countries, describe the relationship between Gross Domestic Product and total fertility rate as shown in Figure 3.

4 marks

- b.** Suggest a factor that could account for the relationship outlined in **part a**.

2 marks

Use Figure 4 on page 7 of the data book when responding to Question 7.

Question 7 (10 marks)

a. Compare the annual net migration rates in two world regions.

5 marks

b. Discuss the extent to which immigration or emigration has contributed to a change in population growth and structure in a country you have studied this year.

5 marks

Discuss the extent to which you agree with this statement with reference to both population growth and sustainability.

7 marks

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Question 9 (7 marks)

- a.** Using your knowledge of population dynamics, explain why a country in Stage 5 of the Demographic Transition Model is likely to have an ageing population.

3 marks

- b.** Outline an issue and subsequent challenge facing a country that has transitioned to an ageing population.

4 marks

10 marks

[illegible]

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Clearly number all responses in this space.

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