Student Name:
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# 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**

Number of questions	Number of questions to be answered	Number of marks
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 roo: 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
- Ouestions 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.* 

Que	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 mark				
b.	Describe how one natural process has changed the spatial distribution of biomes over time.	3 mark				
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Question 3 (10 marks)
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### **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 Figures 2a, 2b, 2c and 2d on pages 4–5 of the data book when responding to Question 5a and 5b.

Question 5 (7 marks)			
a.	State the nature and scale of the land use change planned for Egypt.	2 mark	
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b.	Identify and evaluate the impacts of Egypt's land use change on the natural and human		
	environments.	5 marks	
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b.

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

Que	stion 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

2 marks

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

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

a.	stion 7 (10 marks)  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

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growth and sustainability.	-	ntement with reference	1 1

<b>Question</b>	9	(7)	marks)

a.	Using your knowledge of population dynamics, explain why a country in Stage 5 of the	2 1
	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 agein	
	population.	4 marks

	<b>10</b> (10 marks)
E	valuate the effectiveness of a form of geospatial technology used to develop or implement
a	country's strategy to manage its growing population.

Extra space for responses
Clearly number all responses in this space.

#### **Editorial Notes**

#### Date of publication June 2022

IMPORTAT: This trial examination paper has been compiled independently of the Victorian Curriculum and Assessment Authority and does not in any way reflect the opinions or endorsement of theorganisation. Questions and content should be treated in the context of the trial examination being only a product of the GTAV's interpretation of appropriate content and forat.