



VICTORIA JUNIOR COLLEGE

JC2 PRELIMINARY EXAMINATION 2025

H2 GEOGRAPHY

Paper 1

9173/01

3 hours

READ THESE INSTRUCTIONS FIRST

Write your name and index number on the work you hand in.

Write in dark blue or black pen on both sides of the paper.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, glue or correction fluid.

Answer **all** questions in Section A.

Answer **two** questions in Section B.

The Insert contains all the Resources referred to in the questions.

You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not specifically requested by the question.

Diagrams and sketch map should be drawn whenever they serve to illustrate and answer.

You are reminded of the need for good English and clear presentation of your answers.

At the end of the examination fasten all your work securely together by section.

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

Section A

Answer both questions.

Cluster 1 Development, Economy and Environment

- 1** Resource 1 shows the global distribution of rare earth reserves and volume of rare earth metals extracted in 2020. Resource 2 shows trends in global demand for rare earth metals. Resource 3 is a news article highlighting the global rare earth metals shortage.
- (a) Illustrate interconnectedness in the global economy. [3]
 - (b) Describe the global distribution of rare earth reserves and volume of rare earth metals extracted in 2020 in Resource 1. [5]
 - (c) Explain the gap between reserves available and volume of rare earth metals extracted in Resource 1. [6]
 - (d) Describe the trends in global demand for rare earth metals in Resource 2. [4]
 - (e) With reference to Resource 3, explain **three** ways in which governments may influence the global car industry. [6]
 - (f) Explain how a multilateral organisation like the World Trade Organisation (WTO) may intervene in Resource 3. [6]

Cluster 2 Tropical Environments

- 2** Resource 4 is a satellite image of the Mekong Delta in southwest Vietnam. Resource 5 shows the location of the Mekong Delta in Vietnam, a Southeast Asian country in the Western Pacific. Resource 6 shows the distribution of mangrove forests on the Mekong Delta. Resource 7 provides information on the Can Gio mangrove forest located south of Ho Chi Minh City.
- (a) Describe the characteristics of the Mekong Delta as seen in Resource 4. [4]
 - (b) Explain why the shape and size of deltas vary across space. [5]
 - (c) With reference to Resource 5, explain how El Nino would affect rainfall patterns of the Mekong Delta. [5]
 - (d) Explain **three** conditions required for tropical cyclones to form. [6]
 - (e) Describe the distribution of mangrove forests on the Mekong Delta as seen in Resource 6. [4]
 - (f) With reference to Resource 7, describe the impacts of tropical cyclones on the ecosystem services of the Mekong Delta. [6]

Section B

Answer either question 3 or question 4 and answer either question 5 or question 6.

Cluster 1 Development, Economy and Environment

- 3** 'The impacts of extractive industries in countries in low levels of development are always negative.' Evaluate this statement. [20]
- 4** "The development of the global economy has led to increasing variations in levels of development across space." Evaluate this statement. [20]

Cluster 2 Tropical Environments

- 5** To what extent can fluvial floods be effectively managed? [20]
- 6** Evaluate the factors influencing the formation of karst landforms in the humid tropics. [20]