



ANDERSON SERANGOON JUNIOR COLLEGE

JC1 H2 Geography Promotional Exam (2023)

H2 GEOGRAPHY

9173/ 01

25 September 2023

2 hrs 30 mins

Additional Materials:

Writing Paper
1 Insert

READ THESE INSTRUCTIONS FIRST

Write your name and class in the spaces provided below, and on all 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.

At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [] at the end of each question or part question.

Name: _____

Class: _____

Section A (Structured Questions)		Section B (Essay Question)	Total Marks
1	2	3	
30	30	20	80
Percentage			100

This question paper consists of 4 printed pages and 1 blank page.

[Turn Over]

Section A

Answer **both** questions.

Cluster 1: Development, Economy and Environment

- 1 Resource 1 features a comic showing one perspective of the relationship between population and resources. Resource 2 shows the global distribution of proven oil reserves in 2020. Resource 3 is an information sheet on oil and gas exploration in the Arctic Circle. Resource 4 is an article on the impacts of oil exploration in the Arctic Circle.
- (a) Describe the perspective of the relationship between population and resources seen in Resource 1. [4]
- (b) Explain the limitations of the view of the relationship between population and resources seen in Resource 1. [6]
- (c) Distinguish between proven reserves and hypothetical reserves. [4]
- (d) Describe the distribution of proven oil reserves in the world in 2020 as seen in Resource 2. [4]
- (e) Citing information from Resource 3, explain how oil exploration in the Arctic Circle demonstrates characteristics of an extractive industry. [6]
- (f) With reference to Resources 3 and 4, explain the possible impacts of drilling for oil in the Arctic Circle. [6]

Cluster 1: Development, Economy and Environment

- 2** Resource 5 shows the changes in value-add by sector for countries at different income levels. Resource 6 shows the global production network (GPN) of JIN-I Technology Co., Ltd., a TNC with headquarters in Taiwan, in 2014. JIN-I Technology specialises in LED lighting. Resource 7 shows the global market for LED lighting in 2015, predicted in November 2014. Resource 8 is an extract from an economic overview of Latin America and the Caribbean (LAC) by the World Bank. Resource 9 shows the percentage change in Gini coefficient for Latin America and the Caribbean countries from 2019 to 2020.
- (a)** With reference to Resource 5, compare the changes in value-add by sector for countries at different income levels. [6]
 - (b)** Account for the changes in value-add by agriculture for low income countries and value-add by services for high income countries as observed in Resource 5. [6]
 - (c)** With reference to Resource 6, explain how JIN-I's GPN shows the interconnectedness of the world. [6]
 - (d)** With reference to Resources 6, 7 and 8, explain why the company should seek new markets in Latin America and the Caribbean (LAC). [6]
 - (e)** Using evidence from Resource 9, identify the country with the greatest improvement in economic inequality. [2]
 - (f)** Explain **two** ways in which social indicators may be used to express variations in levels of development across space. [4]

Section B

Cluster 1: Development, Economy and Environment

- 3** “The Global Production Networks (GPNs) of transnational corporations (TNCs) negatively impact host economies.”

Evaluate the validity of this statement.

[20]