



# TAMPINES MERIDIAN JUNIOR COLLEGE

## JC1 YEAR-END EXAMINATION

CANDIDATE  
NAME

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CIVICS GROUP

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### H2 GEOGRAPHY

9173/01

Paper 1

05 October 2023

3 hours

Additional Materials: Writing Paper  
1 Insert

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### READ THESE INSTRUCTIONS FIRST

Write your name and Civics Group clearly 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 staplers, paper clips, glue or correction fluid.

Answer **all** questions.

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

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

Diagrams and sketch maps should be drawn wherever they serve to illustrate an answer.

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

| For Examiners' Use |  |
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**Start each question on a fresh sheet of paper.**

At the end of the examination, fasten all your work securely for submission.

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

## Section A

Answer **both** questions.

### Cluster 1: Development, Economy and Environment

1

Zara is a Spanish garment Transnational Corporation (TNC) based in Galicia, Spain. It is the world's largest apparel retailer. Zara has more than 2200 stores in 96 countries. It is renowned for its ability to develop a new product and get it to stores within 2 weeks compared to a 6 month industry average.

Resource 1 shows the network connections and profits earned by countries in producing manufactured goods between 2000 and 2011.

Resource 2 shows the distribution of Zara's suppliers by region from 2007 to 2012.

Resource 3 shows Zara's Global Production Network (GPN).

Resource 4a and 4b are news articles showing labour issues arising from Zara's GPN.

- (a) Describe the changes in the pattern of network connections from 2000 to 2011 [3]  
shown in Resource 1
- (b) Using Resource 1, describe the change in China's profits in manufactured goods [6]  
between 2000 and 2011 and suggest reasons for this change.
- (c) Using Resource 2, describe the change in distribution of Zara's suppliers from [4]  
2007 to 2012.
- (d) With reference to Resource 3, explain how information and communication (ICT) [6]  
and transport technologies aid in facilitating Zara's global operations.
- (e) Using Resource 3, explain the role of intra and inter-firm networks in supporting [6]  
Zara's growth as a TNC.
- (f) Using Resources 4a and 4b, explain the impacts of labour unions on TNCs and [5]  
its employees.



**Cluster 2: Tropical Environments****2**

Resource 5 shows the climographs of Station X and Station Y in Australia.  
Resource 6 shows some climatic processes happening in Australia.  
Resource 7 shows the Sea Surface Temperature (SST) anomalies in August 2023.

- (a) Using Resources 5 and 6, explain the difference in rainfall characteristics in Station X and Y. [6]
- (b) Using Resources 5 and 6, explain the differences in temperature characteristics in Station X and Y. [6]
- (c) Using Resource 6, compare the paths of Cyclone George and Cyclone Yasi [3]
- (d) Explain the conditions that could have contributed to the formation of Cyclone Yasi as shown in Resource 6. [6]
- (e) Describe the SST anomalies as shown in Resource 7. [3]
- (f) Using an annotated cross-section sketch, explain how the SST anomalies shown in Resource 7 can affect rainfall in Australia and South America. [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** 'Transnational Corporations (TNCs) bring about more good than harm for countries.'
- Evaluate this statement. [20]
- 4** 'Impacts of extractive industries are mostly negative.'
- Evaluate this statement. [20]

**Cluster 2: Tropical Environments**

- 5** Evaluate the factors that influence the formation of karst landforms in the tropics. [20]
- 6** 'The movement of materials on slopes is mostly affected by human activities.'
- Evaluate this statement. [20]

