

Name: _____

Class: _____



JURONG PIONEER JUNIOR COLLEGE

JC1 Year End Examination 2023

GEOGRAPHY

Higher 2

9173/02

28 September 2023

Paper 2

1 hour 30 minutes

Additional materials:

Writing Paper
Insert

READ THESE INSTRUCTIONS FIRST

Write your name and civics class 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** 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.

Diagram and sketch maps should be drawn whenever they serve to illustrate an answer.
You are reminded of the need for good English and clear presentation in your answers.

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.

This document consists of 2 printed pages and 2 blank pages.

Section A

Cluster 2: Tropical Environments

1. Resource 1 shows the annual rainfall and topography of India. Resource 2 shows climographs of selected Indian cities. Resource 3 shows the path of Tropical Cyclone Hudhud.
- (a) With reference to Resource 1, describe the pattern of India's annual rainfall. [4]
 - (b) With reference to Resource 2, compare the climatic characteristics of New Delhi and Cochin. [4]
 - (c) Explain why the climatic characteristics for New Delhi and Cochin differ as seen in Resource 2. [7]
 - (d) Using Resource 3, describe the path of Tropical Cyclone Hudhud. [4]
 - (e) Explain the possible surface and atmospheric conditions leading to the development of Tropical Cyclone Hudhud as shown in Resource 3. [6]
 - (f) Using Resources 1 and 3, explain the possible effects of Tropical Cyclone Hudhud on India's rainfall patterns. [5]

Section B

Cluster 2: Tropical Environments

2. Evaluate the extent to which rainfall patterns in the tropics are a result of the El Niño Southern Oscillation (ENSO). [20]

End of Paper

BLANK PAGE

BLANK PAGE