



**ST JOSEPH'S INSTITUTION
PRELIMINARY EXAMINATION 2026
(YEAR 4)**

CANDIDATE
NAME

--

CLASS

		4	0	
--	--	---	---	--

INDEX
NUMBER

--	--

HUMANITIES

2260/02

Paper 2 Geography

17 August 2026

Candidates answer on the Question Paper.

**1 hour 45 minutes
(08:05 – 09:50)**

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

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

Write in dark blue or black pen.

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

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

Answer **three** questions in total.

Section A

Answer Question 1 **and** Question 2.

Section B

Answer **either** Question 3 **or** Question 4.

The Insert contains additional resources referred to in the questions.

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

For Examiner's Use		
Section A	Question 1	14
	Question 2	18
Section B	Question 3 OR Question 4	18
Total		50

This document consists of **17** printed pages, **1** blank page and **1** Insert.

[Turn over

- (ii) With reference to Fig. 1.1, suggest the impacts on human and natural systems if the PSI level increases above 300.

.....

.....

.....

.....

.....

.....

.....

.....

..... [3]

- (b) Study Fig. 1.2 (Insert), which shows a flyer promoting Community Resilience Day in a Housing and Development Board (HDB) town.

- (i) Using Fig. 1.2, assess the effectiveness of Community Resilience Day in a HDB town.

.....

.....

.....

.....

.....

.....

.....

.....

..... [3]

- (ii) Suggest **one** factor that can affect the sphere of influence of an event such as Community Resilience Day.

.....

.....

..... [1]

- (c) A group of students wanted to investigate traffic conditions in their neighbourhood town centre. They hypothesised that the amount of traffic is greater on a weekend than on a weekday.

To investigate the hypothesis, the students did traffic surveys at two neighbourhood town centres, X and Y. They collected their data on Saturday and Wednesday.

Study Fig. 1.3 (Insert), which shows the results of the traffic surveys.

Using Fig. 1.3, evaluate how well the data supports the students' hypothesis.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

[Total: 14]

2 Cluster 2: Tourism

- (a)** Explain how globalised information sharing has shaped tourism trends.

.....

.....

.....

.....

.....

..... [2]

- (b) (i)** Study Fig. 2.1 (Insert), which shows a type of tourism in Sri Lanka.

With reference to Fig. 2.1, explain the growing popularity of this type of tourism.

.....

.....

.....

.....

.....

..... [2]

- (ii) Study Fig. 2.2 (Insert), which shows news on Sri Lanka's tourism.

Using Fig. 2.2, describe the stage of tourism development of Sri Lanka.

.....

.....

.....

.....

.....

..... [2]

- (c) Study Fig. 2.3 (Insert), which shows the changes in entrance fees and benefit sharing at Bach Ma National Park, Vietnam.

Using Fig. 2.3, suggest how the increase in entrance fees will impact the people and Bach Ma National Park.

.....

.....

.....

.....

.....

.....

.....

.....

..... [3]

- (d)** 'Education and training are the most effective strategies in ensuring sustainable tourism development.'

How far do you agree with this statement? Explain your answer.

[illegible]

Section B

Answer **either** Question 3 **or** Question 4.

3 Cluster 3: Climate

- (a) Study Fig 3.1 (Insert), which shows the degree to which the Earth's surface temperatures in 2020 have changed relative to the average temperatures between 1951 and 1980.

- (i) Using Fig 3.1, describe the change in the Earth's surface temperature.

.....

.....

.....

.....

.....

.....

.....

..... [3]

- (ii) With reference to Fig. 3.1, suggest reasons for the change in the Earth's surface temperatures.

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

- (b) Study Fig. 3.2, which shows the perception of global warming among four different groups of Americans.

Perception of global warming among four different groups of Americans

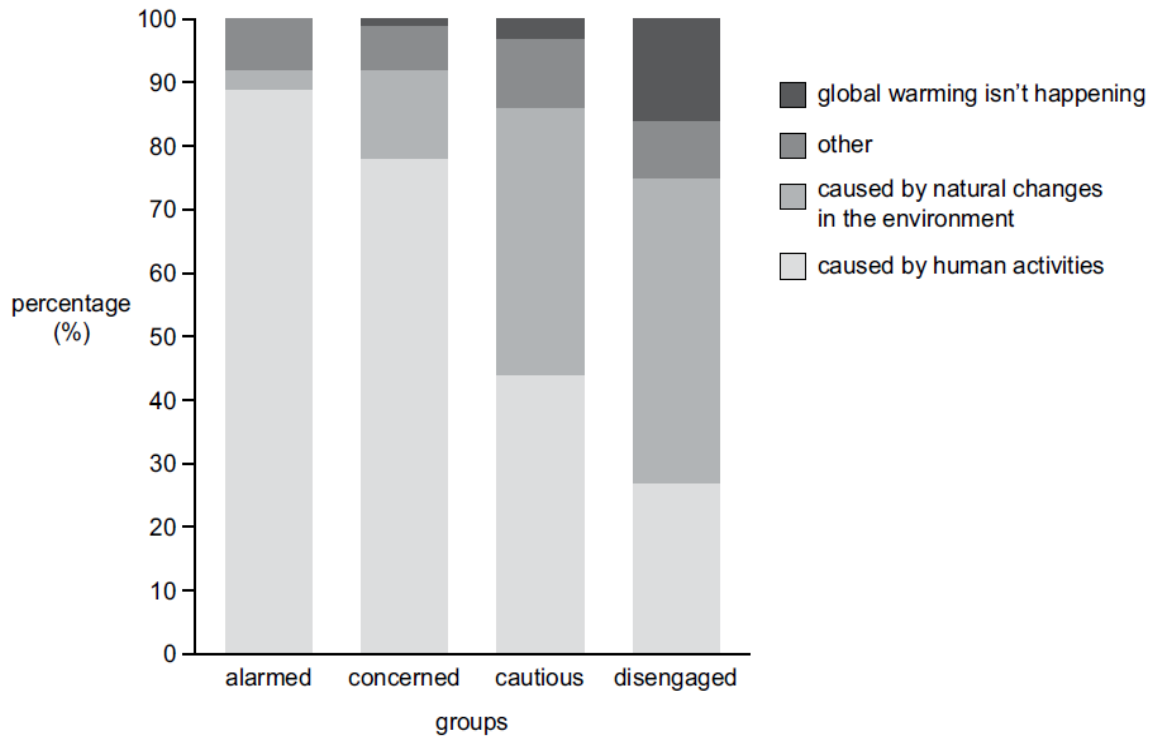


Fig. 3.2

Using Fig. 3.2, compare the perception of global warming among different groups of Americans.

.....

.....

.....

..... [2]

- (c)** 'The most effective mitigation strategies in building resilience to climate change are those that reduce greenhouse gas emissions.'

To what extent do you agree with this statement? Explain your answer.

[9]

[Total:18]

[Turn over

4 Cluster 4: Tectonics

- (a) Study Fig. 4.1 (Insert), which shows a plate boundary and its associated landform, the Himalayan Mountains.

- (i) Name the type of plate boundary shown in Fig. 4.1.

..... [1]

- (ii) With reference to Fig. 4.1, explain the formation of the Himalayan Mountains.

.....
.....
.....
.....
.....
.....
.....
.....
..... [3]

- (b) Study Table 4.1, which shows tsunami wave height and distance from the epicentre.

Table 4.1

Tsunami wave height and distance from the epicentre

Distance from epicentre (km)	Tsunami wave height (m)
0	0.5
500	0.7
1000	0.9
1500	1.0
2000	1.2
2500	1.5
3000	2.0
4000	3.5
5000	6.0
6000	12.0
7000	28.0

- (i) Using the data in Table 4.1, complete the line graph in Fig. 4.2.

Tsunami wave height and distance from the epicentre

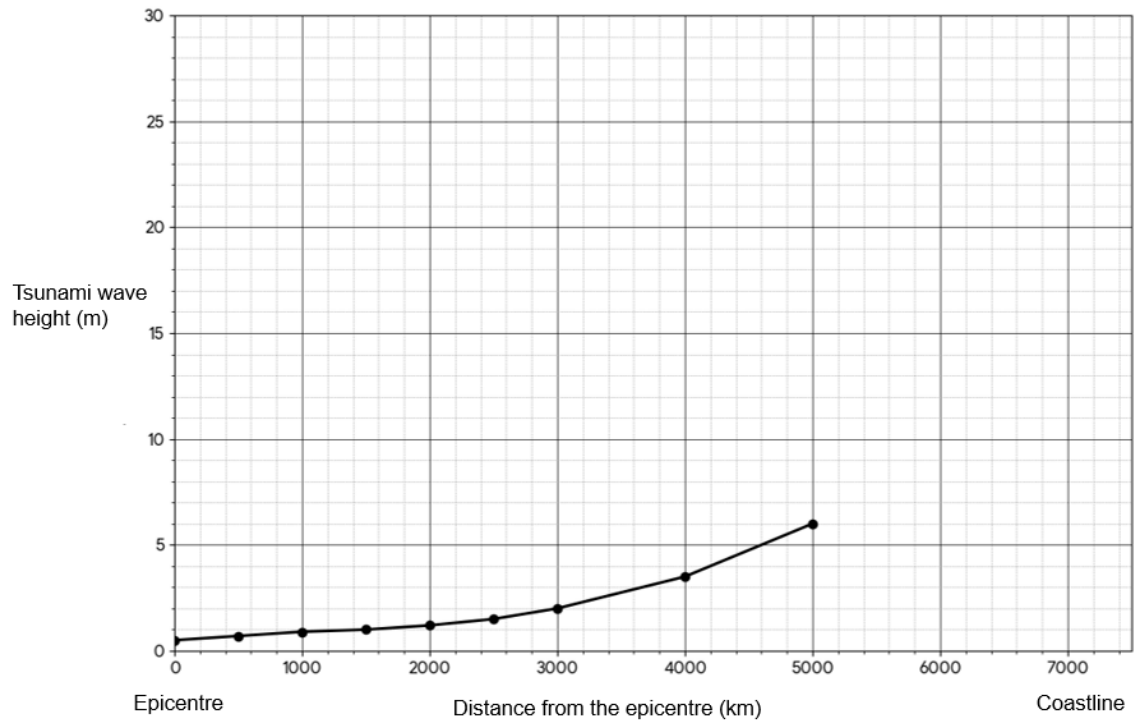


Fig. 4.2

[1]

[Turn over]

- (ii) With reference to Fig. 4.2, account for the differences in tsunami wave heights.

..... [3]

- (c)** Study Fig. 4.3 (Insert), which shows the global distribution of seismic hazard zones and plate boundaries.

Using Fig. 4.3, describe the global distribution pattern of regions which experience middle to very high degrees of seismic hazards.

[4]

- (d)** Study Fig. 4.4 (Insert), which shows earthquake monitoring and warning systems.

With reference to Fig. 4.4, suggest the effectiveness of earthquake monitoring and warning systems.

.....

.....

.....

.....

.....

..... [2]

- (e)** Compare the characteristics of eruptions from stratovolcanoes and shield volcanoes.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

[Total:18]

[Turn over

Additional Page

Additional Page

BLANK PAGE