YOUR NAME: _________________________________________________________

YOUR SCHOOL: _________________________________________________________

TIME ALLOWED: 1 hour 10 minutes

EQUIPMENT NEEDED: Pen, pencil, lined paper, eraser.

INFORMATION FOR CANDIDATES:

1. Write your name and school on this page.
2. There are two parts to this paper (Geography and History). Answer both parts.
3. Write your answers to Part 1 (Geography) in the spaces provided on the paper.
   Write your answers to Part 2 (History) on the lined paper provided.
   Please put your name on all the sheets of paper you use.
4. The paper will be marked out of 60. The Geography part is worth 30 marks
   and the History paper is worth 30 marks.
5. A summary of marks and time available for the various sections is shown
   overleaf.
STRUCTURE OF PAPER

PART 1: GEOGRAPHY

Total time: 35 minutes, total marks: 30

Section A: 15 marks - Answer all parts of the question in this section. The recommended time for the section is 20 minutes.

Section B: 15 marks - Answer the one question in this section. The recommended time for the section is 15 minutes.

PART 2: HISTORY

Total time: 35 minutes, total marks: 30

Answer one question from this section.
Earthquakes

1. An earthquake occurred off the coast of Japan in March 2011, which left over 20,000 people dead or missing. Fig 1 shows the location of the earthquake epicentre and selected towns and cities. Table 1 gives further information about the earthquake. Study Fig. 4 and Table 1 and answer the questions on the opposite page.
a) What is meant by the term epicentre?

___________________________________________________________________________

___________________________________________________________________________ [1]

b) The intensity of earthquake waves is described on a scale of 1 to 12, where 1 is weak and 12 is strong.

(i) On Fig. 1, draw an isoline (one continuous line) that separates the places with intensity 7 and the places with intensity 8.                           [2]

(ii) Using Fig. 1, describe the pattern of intensity of the March 2011 earthquake.

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________ [2]

c) Using information from Fig. 1 and Table 1. Explain why there were many deaths in Sendai.

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________ [2]

d) Explain why earthquakes occur close to plate boundaries.

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________ [3]
e) Explain why earthquakes of the same magnitude (strength) are likely to cause more deaths and injuries in an LEDC than an MEDC.

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________  [5]

[Total for Section A: 15 marks]
Section B

Write an extended piece of writing on an environmental issue.
The section is worth **15 marks** and the recommended time for the section is **15 minutes**.

**Extended writing: Environmental issues**

Human activities such as agriculture, recreation, mining, tourism, forestry place pressure on the environment. Write a structured piece of writing on an environmental issue.

Consider how human activities place pressure on the environment, how and why attempts are made to plan and manage the environment and the effects of environmental planning and management on people and places.
PART 2: HISTORY

Answer one question from this section.

You have 35 minutes. You should spend 10 minutes thinking about, and planning your answer. This section is worth 30 marks.

Either

1. ‘It is safer (for a ruler) to be feared than to be loved.’ (Machiavelli) How far do you agree with this statement? You may write about one ruler you have studied, or several.

or

2. ‘Individuals are largely powerless to change the course of History.’ How far do you agree? You may write about one individual you have studied, or several.

or

3. ‘The main cause of war is religion.’ How far do you agree? You may write about one war, or several wars.

or

4. ‘Women are given insufficient attention in school History.’ How far do you agree? You may write about one period of History you have studied, or several.

[30 marks]