



**HWA CHONG INSTITUTION**  
**JC2 Preliminary Examination**  
**Higher 2**

**CANDIDATE  
NAME**

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**CT GROUP**

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**CENTRE  
NUMBER**

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**INDEX  
NUMBER**

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**GEOGRAPHY**

**9751/01**

Additional Materials: Answer Paper

**4 September 2017**

**3 hours**

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**READ THESE INSTRUCTIONS FIRST**

Write your name and CT class 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 staples, paper clips, highlighters, glue or correction fluid.

Answer **three** questions. **One** from each section.

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.

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

The world outline map may be annotated and handed in with relevant answers.

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.

**Submit your answers in three separate sets:**

- 1. Question 1**
- 2. Question 2**
- 3. Question 3**

**If you have not attempted any of the questions, you are to submit a piece of writing paper with your name, CG and question number written on it.**

### Section A – Tropical Environments

Answer **one** question from this section.

- 1 (a) Compare and explain the drainage basin water balance in the humid and arid tropics. [12]
- (b) To what extent does the drainage basin water balance influence channel morphology? [20]
- 2 (a) Explain the main causes of deforestation in less developed countries. [12]
- (b) Assess the extent to which the nature and scale of impacts of deforestation influence the success of management strategies. [20]

### Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a) Explain the factors that have led to the emergence of a new international division of labour (NIDL). [12]
- (b) With reference to specific examples, assess the impact of transnational corporations (TNCs) on host economies in developing countries. [20]
- 4 (a) With reference to specific examples, explain the challenges of managing natural resources and extractive industries in developing countries. [12]
- (b) Assess the effectiveness of strategies used to manage transboundary water resources. [20]

[Turn over

**Section C – Sustainable Development**

Answer **one** question from this section.

- 5 (a)** With reference to specific examples, explain how the effects of climate change on sustainable development are likely to be uneven. **[12]**

- (b)** ‘The compatibility between alternative energy sources and sustainable development far outweighs the issues surrounding their use.’

Discuss with reference to specific examples. **[20]**

- 6 (a)** Fig. 1 shows an example of an iconic building used in urban renewal.

With the aid of Fig. 1 and/or other examples, explain the aim(s) of flagship projects used for urban renewal in high income countries. **[12]**

- (b)** With reference to specific examples, assess the effectiveness of various strategies to achieve liveability in cities. **[20]**

**[Turn over**

**Fig. 1 for Question 6**  
**The Guggenheim Museum, Bilbao, Spain**

