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INDEX NUMBER

# *Anglo-Chinese School*

## (Independent)



### MID-YEAR EXAMINATION 2016 INTEGRATED PROGRAMME YEAR 2

#### GEOGRAPHY

Thursday

12 May 2016

1 hour

#### INSTRUCTIONS TO CANDIDATES

**Do not open this booklet until you are told to do so.**

Write your index number in the boxes at the top of this page.  
Write in dark blue or black pen.

You may use a soft pencil for any diagrams and graphs.  
Do not use staples, paper clips, highlighters, glue or correction fluid.

#### Section A

Answer all the questions.

#### Section B

Answer all the questions.

Write all answers in the spaces provided.

Candidates should support their answers with the use of relevant examples.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

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

For examiner's use

Question No	Marks obtained
1	/5
2	/4
3	/3
4	/3
5	/12
6	/3
Total	/30

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This question paper consists of **10** printed pages.

[Turn over

**Section A: Short Answer Questions [15 marks]****Part I: Topographical Map [5 marks]**

1. Fig. 1 shows a 1:25,000 topographical map of Pico Town.

**Fig. 1**

Source: Exam Aid Book Publishers

- (a) What is the six-figure grid-reference of the water pump along the Polo River? [1]

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- (b) Calculate the distance of Pico Road from Easting 02 to Easting 03. [1]

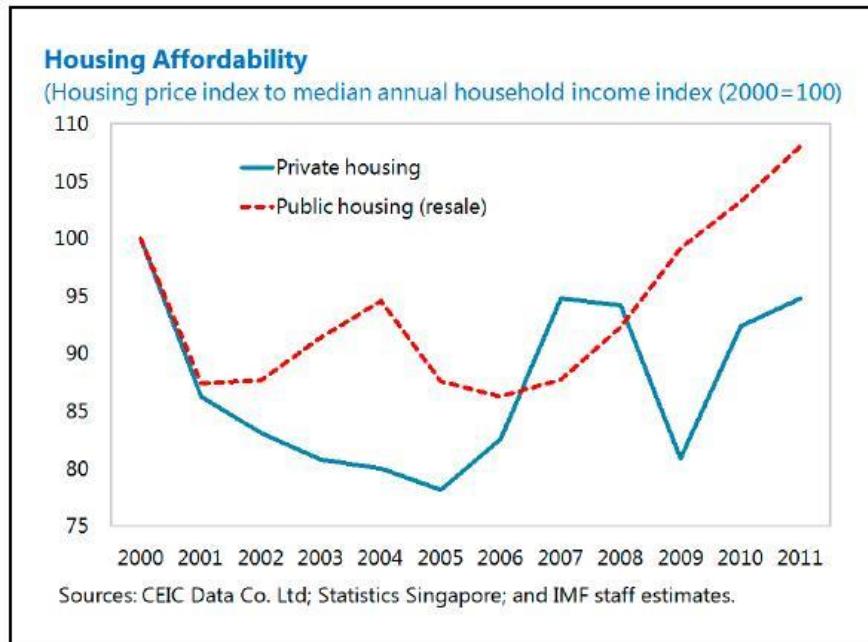
- 
- (c) Compare the relief between the northwestern and northeastern part of the map. [1]

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- (d) A farmer wants to deliver his produce from Pico town to the market at grid reference 0092. In which direction does he need to travel by boat along the Polo River? [1]

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- (e) Identify the settlement pattern of the houses and buildings along Pany Road. [1]

## Part II: Basic Techniques [10 marks]

2. Fig. 2 shows data on the housing affordability index in Singapore.



**Fig. 2**

(Source: <http://www.prakashloungani.com/2012/08/house-prices-in-singapore.html>)

- (a) Describe the trend in the housing index for public housing in Singapore from 2000 to 2011 as shown in Fig. 2. [3]

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- (b) In which years did the index for private housing exceed public housing as shown in Fig. 2? [1]

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3. Fig. 3 shows a public housing estate in Singapore.

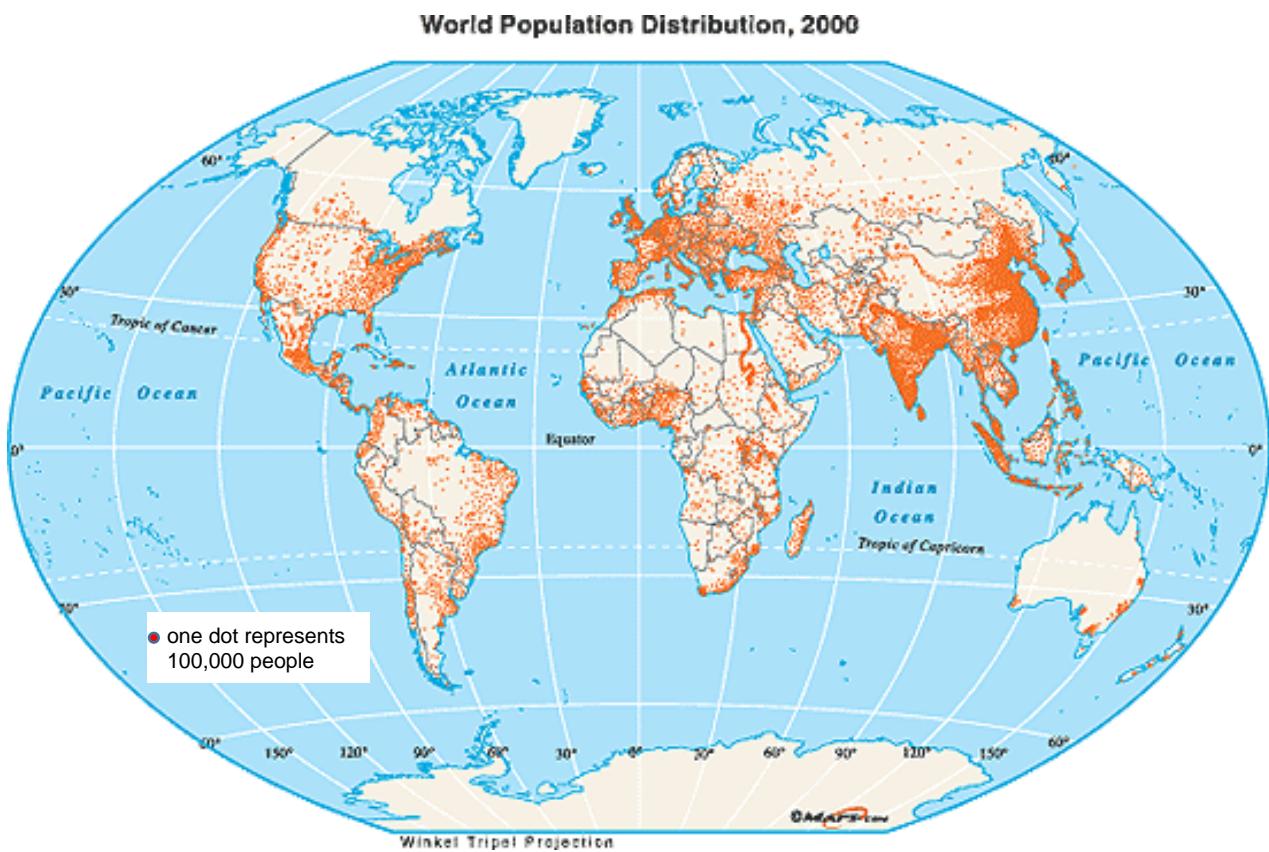


**Fig. 3**

(Source: Original photo)

Draw a well-annotated sketch to show the efforts to achieve inclusive housing shown in Fig. 3. Marks will not be awarded for simply labelling [3] the features.

4. Fig. 4 shows the global distribution of population in 2000.



**Fig. 4**

(Source: blogs.jordanhill.glasgow.sch.uk)

With reference to Fig. 4, describe the distribution of population around the world. [3]

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**Section B: Structured Questions [15 marks]**

- 5a. Fig. 5 shows a photograph of public housing in Hong Kong.



**Fig. 5**

(Source : [https://en.wikipedia.org/wiki/Public\\_housing\\_in\\_Hong\\_Kong](https://en.wikipedia.org/wiki/Public_housing_in_Hong_Kong))

- (i) With reference to Fig. 5, describe the characteristics of this type of housing shown. [2]

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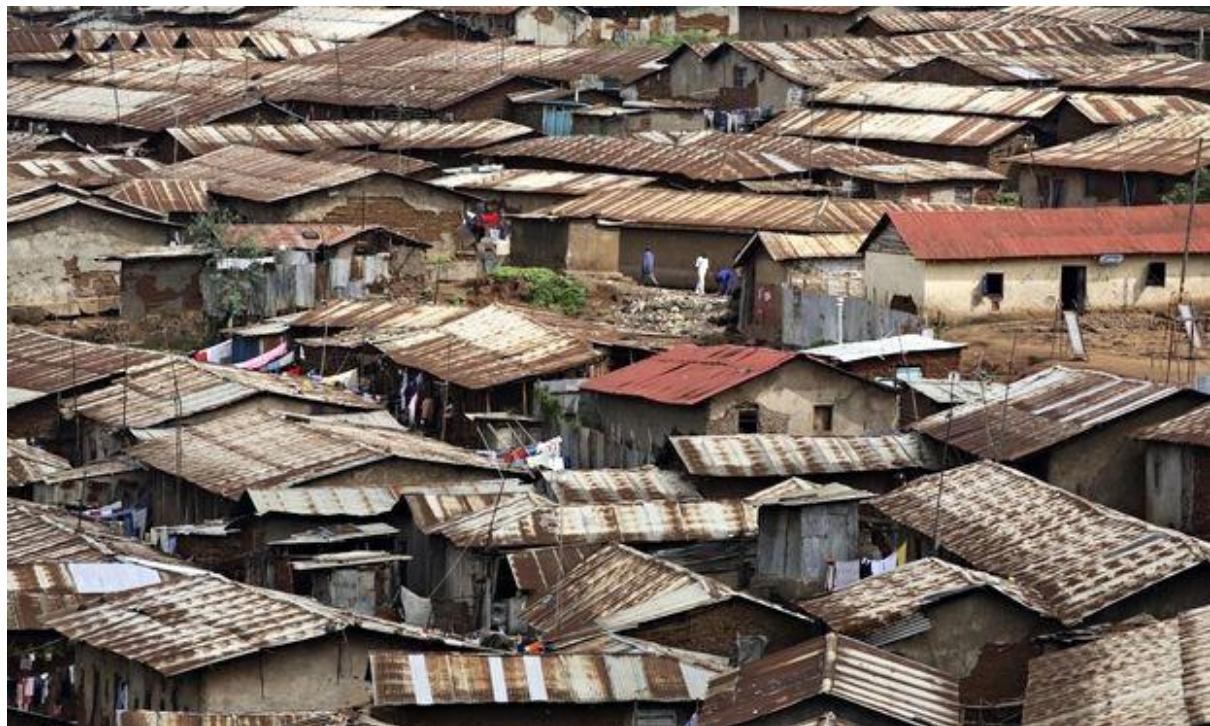
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- (ii) Suggest some possible reasons why such housing exists in Hong Kong as shown in Fig. 5. [3]

5b. Fig. 6 shows a photograph of housing in Kibera slum in Nairobi, Kenya.



**Fig. 6**

(Source: <http://www.theguardian.com/global-development-professionals-network/2014/oct/06/smartslums-smart-city-kenya-mapping>)

- (i) Explain why such housing shown in Fig. 6 is considered an unsafe environment. [3]

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- (ii) With reference to examples, describe how the Kenyan government has tried to improve the living conditions of people living in Kibera slum. [4]

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6. Explain how the Singapore government has tried to make housing affordable for Singaporeans. [3]

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