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DUNMAN HIGH SCHOOL PROMOTIONAL EXAMINATION Year 5

HIGHER 2 GEOGRAPHY

9173

Wednesday

27 September 2023

3 hours

Additional materials: 1 Insert

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your class, index number and name on 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 Question 1 in **Section A**.

Answer Question 2 in **Section B**.

Answer **one** question in **Section C**.

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

Answer Questions 1 and 2 and
EITHER Question 3 **OR** Question 4

Section A

Cluster 4 Fieldwork

- 1 A group of twenty 17 years-old Singapore students wanted to investigate whether the needs of the 2,000 elderly residents in a neighbourhood within Marine Parade were met. The elderly makes up 30% of the local population. Of the elderly residents, 60% were 60-70 years, 35% were 71-80 years and 5% over 80 years. Females make up 60% of the elderly residents. The research question of the investigation was:

“Are the needs of the elderly residents of the neighbourhood in Marine Parade met?”

The students planned to carry out a questionnaire survey to assess the needs of 400 elderly residents. The students carried out the survey in the main shopping street for a period of three hours on a Wednesday morning. A face-to-face interview was then conducted with two willing elderly residents in the neighbourhood on the same day.

Resource 1 shows the questionnaire used for the survey. Resource 2 shows the number of respondents by age group and gender. Resource 3 shows the responses to selected questions by the respondents. Resource 4 shows an excerpt of the interview with one of the elderly residents. Resource 5 shows the main shopping street where the students carried out the fieldwork.

- (a) Explain the suitability of the students’ research question and suggest how the research question may be improved. [4]
- (b) Explain the types of secondary data the students needed to examine the research question. [4]
- (c) Suggest **two** reasons why the students categorised the age groups as shown in Resources 1 and 2. [3]
- (d) With reference to Resources 1, 3 and 4, explain whether the needs of the elderly population have been met. [6]
- (e) Represent the data for “Health facilities” and “Exercising” in Resource 3 using a suitable method. [5]
- (f) Describe how students may manage **two** possible issues related to research ethics for this investigation. [4]
- (g) Suggest how the students could minimise **two** potential risks arising from undertaking the fieldwork in the location shown in Resource 5. [4]
- (h) Evaluate the students’ investigation of the needs of the elderly residents in the neighbourhood in Marine Parade. [10]

Section B**Cluster 3 Sustainable Future and Climate Change**

- 2** Resource 6 shows information about the level of urbanisation and the distribution of cities of different population size in the world. Resource 7 shows an urban slum in Slovakia, a developed country. Resource 8 shows an urban slum in India, a developing country.
- (a) With reference to Resource 6, describe the variations in the level of urbanisation in the world. [4]
- (b) With reference to Resource 6, compare the information for cities of different population size in the world. [4]
- (c) Explain **three** possible challenges in progressing towards sustainable urban development in cities of over 10 million people. [6]
- (d) Using Resources 7 and 8, compare the characteristics of the urban slums between Slovakia and India. [6]
- (e) Suggest reasons for slum development such as that shown in Resources 7 and 8. [6]
- (f) Explain how climate change might impact slum dwellers. [4]

Section C

Answer EITHER question 3 OR question 4.

- 3** Evaluate the success of strategies to address the issues faced by women living in cities. [20]
- 4** Evaluate the success of strategies to respond to contemporary climate change. [20]