

Name : _____

Class Index Number

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METHODIST GIRLS' SCHOOL

Founded in 1887



PRELIMINARY EXAMINATION 2025 Secondary 4

GEOGRAPHY Paper 1

Monday
18 August 2025

2279/01
1 hour 45 minutes

Candidates answer on the Question Paper.

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

Write your class, index number and name 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 **all** questions.

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.

Answer **all** questions.

1 Cluster 1: Geography in Everyday Life

Bath is a UNESCO World Heritage Site located in southwest England, known for its Roman Baths, Georgian architecture, and historic city centre. The Roman Baths are a well-preserved ancient bathing complex in, built by the Romans over natural hot springs for bathing, worship, and socialising. The city of Bath attracts millions of tourists each year.

Study Fig. 1.1 (Insert) which shows a map of the city of Bath.

A group of students in UK were interested in the effects of tourism on the city of Bath. Their hypothesis was: *The advantages of tourism are greater than the disadvantages.*

- (a) The students used a questionnaire to investigate the hypothesis which is shown in Fig. 1.2 (Insert).

Study Fig. 1.3 (Insert), which shows the responses to Question 1 'What do you think are the main advantages of tourism in Bath?' and Question 2 'What do you think are the main disadvantages of tourism in Bath?'.

- (i) Using Fig 1.3, complete the bar graph below. [4]

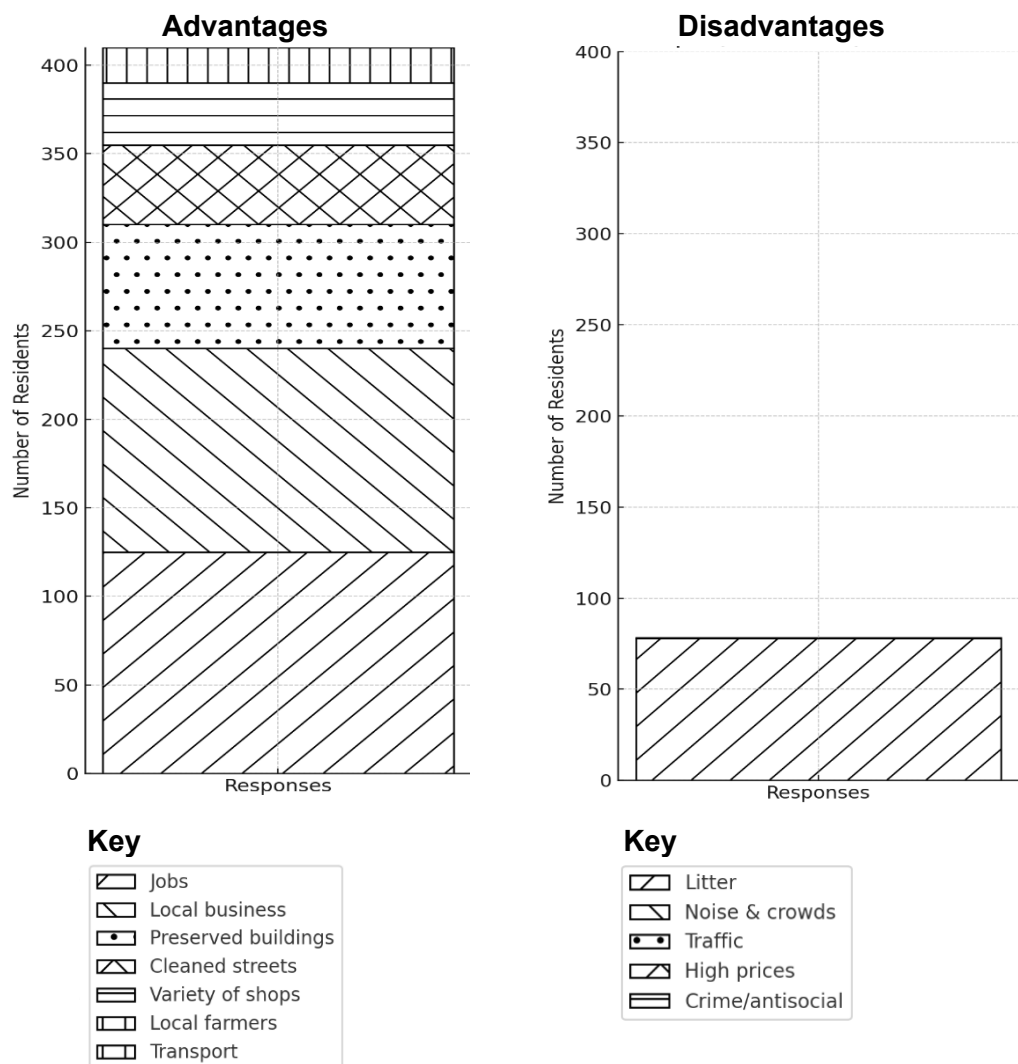


Fig. 1.4

- (ii) Using Figs. 1.3 and 1.4, what conclusions can you make about the hypothesis '*The advantages of tourism are greater than the disadvantages?*'

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.....[4]

- (iii) Study Fig. 1.5 (Insert) which shows the three locations – A, B and C – where the students administered the questionnaire.

With reference to Figs. 1.1 and 1.5, evaluate the appropriateness of the three locations chosen to administer the questionnaire.

[6]

- (iv) Outline one sampling method that may be used to select 130 respondents for the questionnaire.

.....[2]

- (b) Traffic congestion was identified as a disadvantage of tourism. The students then investigated how the amount of traffic was greater in summer than in winter because of tourism.

The students did a traffic survey at two locations where there was high foot and vehicular traffic. Data in summer was by the students, and used data collected by another group of geography students the previous winter for comparison.

- (i) Identify the type of data used by these students but not collected by them.

.....[1]

- (ii) Suggest how the students could make sure that the traffic survey data which they collected was reliable.

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[Total: 20]

2 Cluster 2: Tourism

- (a)** Study Fig. 2.1 (Insert), which shows reasons for the growth in tourism.

- (i) With reference to Fig. 2.1, explain why global tourism has grown rapidly in recent decades.

[4]

- (ii) Suggest how trends in tourism have influenced the supply of new types of tourist destinations and experiences.

[3]

- (b) Study Fig. 2.2 (Insert), which shows a night market in Taipei, a popular location for tourists. Night markets are an important part of Taipei's identity and culture, known for their local street food and vibrant atmosphere.

With reference to Fig. 2.2, describe how tourism affects the surrounding environment or local population.

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.....[4]

- (c)** Study Fig. 2.3 (Insert), which shows an approach to sustainable tourism development.

With reference to Fig. 2.3, identify the type of sustainable tourism development shown and explain the benefits it brings to locals in a country.

.....[4]

[Total: 15]

3 Cluster 3: Climate

- (a)** Study Fig. 3.1 (Insert), which shows coastal cities vulnerable to climate-related hazards.

- (i) Describe the global distribution of coastal cities vulnerable to climate-related hazards.

[3]

- (ii) Suggest why coastal cities are likely to be more exposed to climate-related hazards and describe the hazards associated with this exposure.

[3]

- (b)** Study Fig 3.2 (Insert), which shows the estimated potential reduction in carbon dioxide emissions by 2050.

'Prioritising renewable energy is the most impactful strategy for mitigating climate change.'

With reference to Fig. 3.2, to what extent do you consider this statement to be true? Explain your answer.

This image shows a full page of primary-ruled paper. It features multiple horizontal rows, each consisting of two parallel dashed lines. These rows are evenly spaced across the entire page, providing a guide for handwriting practice. The background is white, and there are no margins or additional markings present.

Additional page

If you use the following page to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

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Copyright Acknowledgements

Question 1	Fig. 1.1	© https://visitbath.co.uk/dbimgs/Bath-BID-Map-of-Bath(2).pdf
Question 1	Fig. 1.4	© OpenAI ChatGPT (2025)
Question 1	Fig. 1.5	© OpenAI ChatGPT (2025)
Question 2	Fig. 2.1	© https://www.alamy.com/
Question 2	Fig. 2.2	© https://www.cameradestinations.com/blog/shilin-night-market
Question 2	Fig. 2.3	© https://www.nyungweforestnationalpark.org/
Question 3	Fig. 3.1	© https://www.c40.org/what-we-do/scaling-up-climate-action/water-heat-nature/the-future-we-dont-want/sea-level-rise/

Question 3 Fig. 3.2 © adapted: IPCC AR6 Mitigation Report (2022);
<https://www.iea.org/data-and-statistics/charts/cumulative-emissions-reduction-by-mitigation-measure-in-the-net-zero-scenario-2021-2050>