

Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

I declare this is my own work.

INTERNATIONAL A-LEVEL GEOGRAPHY

Paper 4 Human Geography 2

Friday 14 June 2024

07:00 GMT

Time allowed: 1 hour 30 minutes

Materials

For this paper you must have:

- a ruler with millimetre measurements
- a calculator, which you are expected to use where appropriate.

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- All working must be shown.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 80.
- You may use a bilingual dictionary for this exam.
- You may **not** use an English dictionary.

For Examiner's Use	
Question	Mark
1	
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8	
TOTAL	



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Section A – Changing Places

Answer **all** questions in the spaces provided.

You must answer **all** questions in **Section A**.

Only **one** answer per question is allowed.

For each question completely fill in the circle alongside the appropriate answer.

CORRECT METHOD



WRONG METHODS



If you want to change your answer you must cross out your original answer as shown.



If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.



0 1 . 1

A geographer is studying an area of olive growing and sheep farming in Jordan.

Which of the following are **both** oral sources?

[1 mark]

- A A copy of a poem in praise of olive trees **and** a recorded interview with a soil scientist about soils in the area
- B A paper written by a geographer who visited the area **and** a video recording of farmers discussing their farms' histories
- C A recorded interview with a local community leader **and** a published report on changing prices of olives in the local market
- D An online recording of folk songs about traditions in the area **and** an interview with a politician offering support for farmers in the area



Question 1 continues on the next page

Turn over ►



0 1 . 2

Which of the following describes a change that is likely to reduce social inequalities?
[1 mark]

- A** A new housing estate has a children's playground at its centre. Only families who own homes on the estate are allowed keys to the playground. ☐
- B** A new law says developers must offer 25% of new houses at rents that can be afforded by people on below-average incomes. ☐
- C** People from the capital city are buying up homes in a seaside village and paying prices that locals cannot afford. ☐
- D** Two schools need new buildings. All the development money goes to the school which only takes pupils from the area's main religious community. ☐

0 1 . 3

The statements below all describe Singapore. Which of these statements describes exogenous influences on the country?
[1 mark]

- A** Singapore has the second-highest population density of any country in the world. ☐
- B** Singapore is an island country and city-state in Southeast Asia. ☐
- C** Singapore's rapid growth has been based on shipping and international trade. ☐
- D** Singapore's territory consists of one main island and 64 smaller islands. ☐



0 1 . 4

A factory in a South Asian town is part of a globalised system.

Which of the following influences is designed to make conditions better for the factory's workers?

[1 mark]

- A** Management of the factory increases the working week from 42 hours to 45 hours. ☐
- B** National government insists on all textile factories fitting ventilation systems that remove dangerous dust from the workplace. ☐
- C** The buyer of the company's products insists that more pesticides are used in the factory to stop products being damaged by insects. ☐
- D** The transnational corporation (TNC) that owns the factory agrees to increase the money that it pays to its shareholders in the USA. ☐

0 1 . 5

A student is studying their distant place, using a wide range of resources.

Which of the following are **both** quantitative resources?

[1 mark]

- A** An interview with a local shopkeeper about the sources of the goods in her shop **and** results of a pedestrian count done by students in the town centre ☐
- B** Census data showing the percentage of different ethnic groups in the place **and** a video recording of a community leader talking about racism in that place ☐
- C** Noise data from the area, in decibels, **and** a map listing building heights on the high street, completed on a field trip ☐
- D** Photos of the area showing change over the last 50 years **and** house price data taken from an estate agent's website ☐

5

Turn over ►



Figure 1a shows an old abandoned car plant in Detroit, a city in the northeast of the USA.

Figure 1a



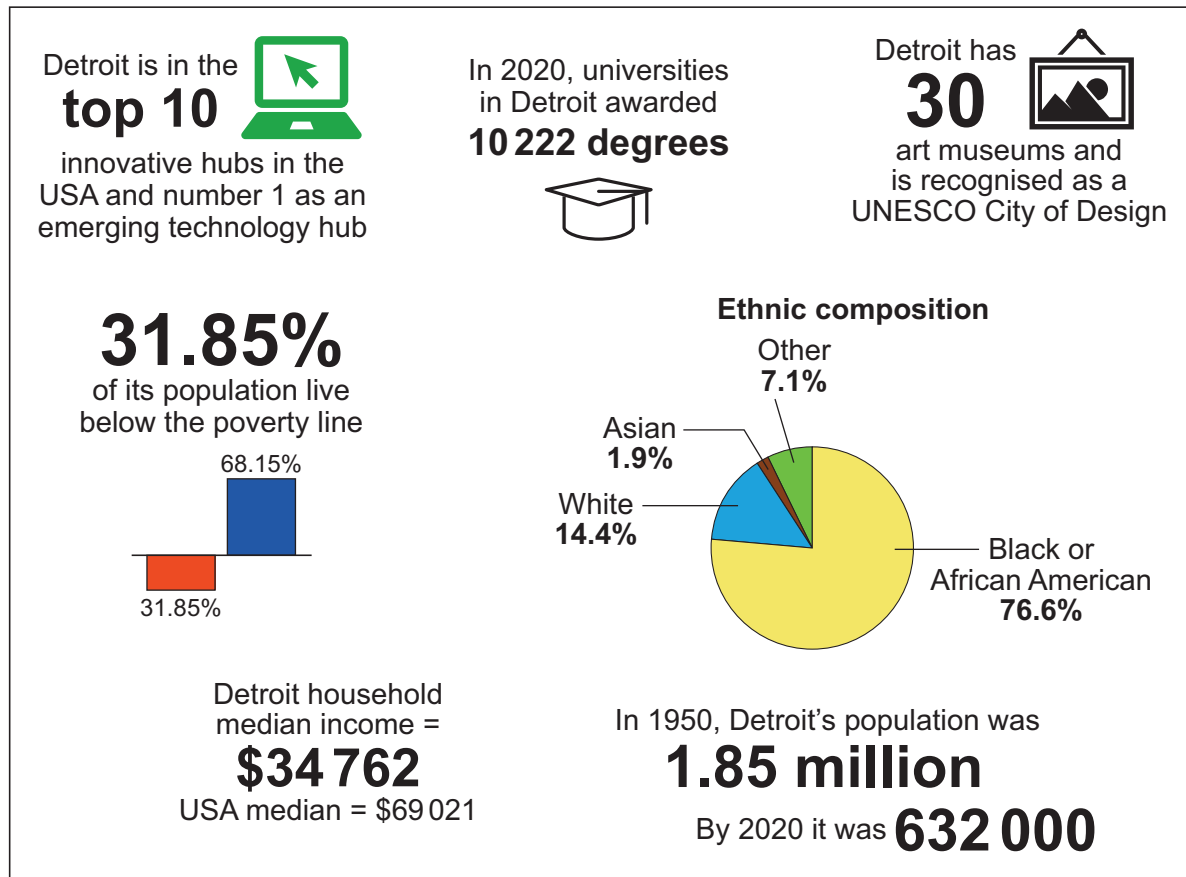
Figure 1b shows the city centre of Detroit.

Figure 1b



Figure 1c shows selected socio-economic data about Detroit.

Figure 1c



0 2

Using **Figure 1a**, **Figure 1b** and **Figure 1c**, analyse how the information represents Detroit.

[6 marks]

Turn over ►



[9 marks]

[illegible]

Extra space

Turn over for the next question

Turn over ►



[20 marks]

[illegible]

Turn over ►



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END OF SECTION A



Section B – People and Contemporary Urban Environments

Answer **all** questions in the spaces provided.

You must answer **all** questions in **Section B**.

Only **one** answer per question is allowed.

For each question completely fill in the circle alongside the appropriate answer.

CORRECT METHOD



WRONG METHODS



If you want to change your answer you must cross out your original answer as shown.



If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.



0 5 . 1

'Spraying insecticides on the interior walls of new buildings' and 'using mosquito nets at night'.

These are both examples of which malaria management approach?

[1 mark]

- A** Attempts to reduce the prevalence of a non-communicable disease
- B** Global strategies to eradicate the disease
- C** Local mitigation strategies
- D** Methods of treating people affected by the disease

☐
☐
☐
☐

0 5 . 2

Which of these environmental policies would reduce the amount of photo-chemical pollution in city centres?

[1 mark]

- A** Developing a waste recycling scheme in city centres
- B** Imposing fines on water companies that discharge sewage into urban rivers
- C** Pedestrianisation of city centres
- D** Removing trees from city centres

☐
☐
☐
☐

Question 5 continues on the next page

Turn over ►



0 5 . 3

Which of the following are **both** political processes associated with urbanisation and urban growth?

[1 mark]

- A** Approving plans for new transport infrastructure **and** providing money for education systems ☐
- B** Constructing gated communities **and** migrants building informal settlements on marginal land ☐
- C** Rural to urban migration **and** lowering tax rates for inward investment ☐
- D** Social housing development **and** counter-urbanisation ☐

0 5 . 4

Study **Figure 2**, part of Hangzhou city in China.

Figure 2



Which type of urban development is shown in **Figure 2**?

[1 mark]

- A** Gentrified area ☐
- B** Heritage quarter ☐
- C** High-tech core area ☐
- D** Informal housing ☐



0 5 . 5

'A city is given a score based on five categories of stability, healthcare, culture and environment, education, and infrastructure. Each category is rated as acceptable, tolerable, uncomfortable, undesirable or intolerable.'

This statement defines which urban concept?

[1 mark]

A Decentralisation

☐

B Liveability

☐

C Segregation

☐

D Sustainability

☐

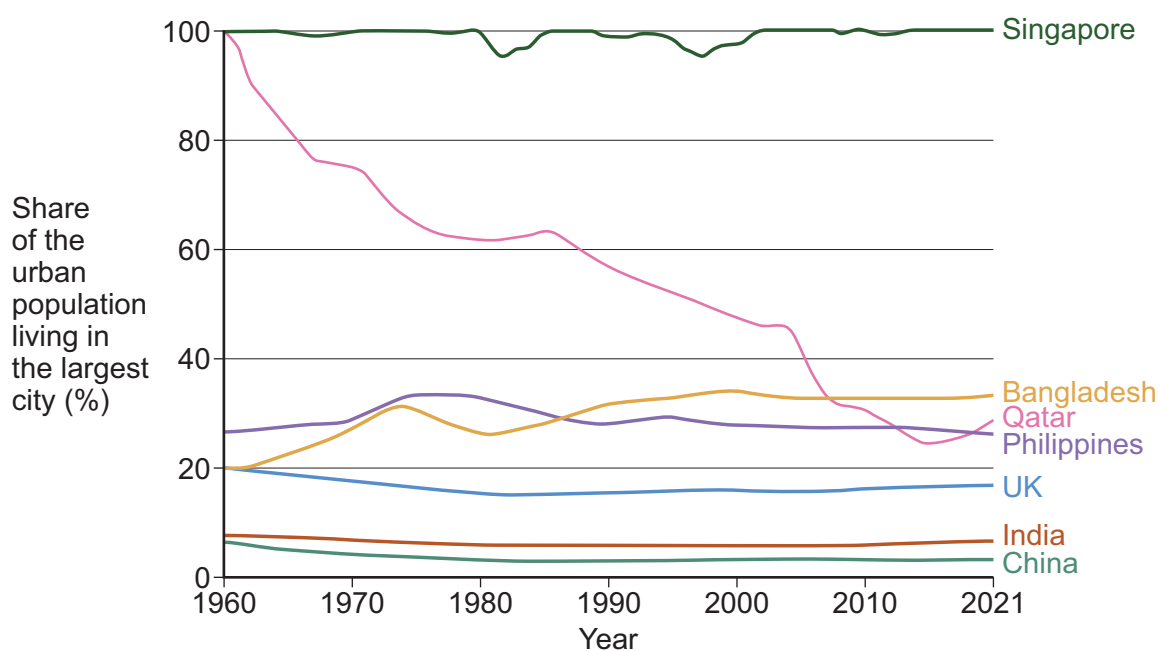
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Turn over ►



Figure 3



Analyse the data shown in **Figure 3**.

[6 marks]

[illegible]

0	7
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[9 marks]

[illegible]

Extra space _____

0 8

To what extent do urban environments influence the distribution and impact of a non-communicable disease?

[20 marks]

9



[illegible]

[illegible]

20



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[illegible]

[illegible]

