Please check the examination details below before entering your candidate information

Candidate surname	Other names

Centre Number | Candidate Number

Pearson Edexcel Level 3 GCE

Monday 3 June 2024

Morning (Time: 2 hours 15 minutes)

Paper reference **9GE0/02**

Geography

Advanced

PAPER 2

You must have:
Resource Booklet (enclosed)
Calculator, ruler

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions in Section A.
- Answer **one** question in Section B and **one** question in Section C.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- Any **calculations** must show **all** stages of **working out** and a **clear answer**.

Information

- The total mark for this paper is 105.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*
- Calculators may be used.

Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over

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SECTION A

Globalisation / Superpowers

Answer ALL questions in this section.

1 (a) Explain **one** way in which globalisation has increased flows between countries.

(4)

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International Organisations include the World Trade Organisation (WTO), International Monetary Fund (IMF) and the World Bank.

(b) Assess the importance of international organisations in the growth of globalisation.

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(Total for Question 1 = 16 marks)

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2 (a) Explain **one** way superpower resource demands cause environmental damage.

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(b) Assess the strengths and weaknesses of emerging powers in challenging for superpower status.

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(Total for Question 2 = 16 marks)

TOTAL FOR SECTION A = 32 MARKS

SECTION B

Shaping Places

Answer ONE question in this section – EITHER Question 3 OR Question 4.

Indicate which question you are answering by marking a cross in the box ☒. If you change your mind, put a line through the box ☒ and then indicate your new question with a cross ☒.

If you answer Question 3, put a cross in the box ☐ .

Regenerating Places

You must use the Resource Booklet provided.

3 (a) Study Figures 1a and 1b in the Resource Booklet.

(i) Suggest **one** way the photographs show that regeneration has taken place in Lee Bank, Birmingham.

(3)

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(ii) Explain why stakeholders often have different views about the success of regeneration schemes, such as Lee Bank.

(6)

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(b) Explain how local government policies are used to make their areas attractive for inward investment.

(6)

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(c) Evaluate the extent to which past and present connections shape the economic and social characteristics of your chosen place.

(20)

Your chosen place

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(Total for Question 3 = 35 marks)

TOTAL FOR SECTION B = 35 MARKS

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Do not answer Question 4 if you have answered Question 3.

If you answer Question 4, put a cross in the box ☒ .

Diverse Places

You must use the Resource Booklet provided.

4 (a) Study Figures 2a and 2b in the Resource Booklet.

(i) Suggest **one** way the photographs show that population change has taken place in Brick Lane, London.

(3)

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(ii) Explain why stakeholders often have different views about the changes taking place in urban areas such as Brick Lane.

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(b) Explain why some urban locations are perceived as undesirable by some groups.

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(c) Evaluate the extent to which past and present connections shape the demographic and cultural characteristics of your chosen place.

(20)

Your chosen place

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(Total for Question 4 = 35 marks)

TOTAL FOR SECTION B = 35 MARKS

SECTION C

Global Development and Connections

Answer ONE question in this section – either Question 5 OR Question 6.

Indicate which question you are answering by marking a cross in the box ☒. If you change your mind, put a line through the box ☒ and then indicate your new question with a cross ☒.

If you answer Question 5, put a cross in the box ☐ .

Health, Human Rights and Intervention

5 Study Figure 3 below, which shows the results of a statistical test of the relationship between health expenditure per capita and life expectancy, for 12 selected countries.

Country	Health expenditure per capita (US$)	Rank	Life expectancy (years)	Rank	d	d^2
United States	10,948	1	75.5	8	–7	
Switzerland	7,138	2	81.1	3	–1	1
Norway	6,745	3	81.6	1.5	1.5	2.25
Denmark	5,478	4	79.6	5	–1	1
France	5,274	5	79.2	6	–1	1
Australia	4,919	6	80.9	4	2	4
Japan	4,692	7	81.6	1.5	5.5	30.25
United Kingdom	4,500	8	78.4	7	1	1
Russia	1,850	9	68.2	11	–2	4
South Africa	1,104	10	60.7	12	–2	4
China	811	11	74.8	9	2	4
India	257	12	68.5	10	2	4
					$\sum d^2$	

Figure 3

Health expenditure and life expectancy for selected countries, 2020

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(a) Using the data in Figure 3

(i) Calculate the value of d^2 for United States.

(1)

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(ii) Calculate $\sum d^2$.

(1)

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(iii) Calculate the value of r_s using the formula below.

$$r_s = 1 - \frac{6\sum d^2}{n\left(n^2 - 1\right)}$$

You **must** show your working.

Give your answer to **two** decimal places.

(2)

$r_s =$ .....

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The r_s value is statistically significant at the 95% level, therefore the null hypothesis can be rejected, and the alternative hypothesis can be accepted.

The alternative hypothesis: there **is** a statistically significant relationship between health expenditure per capita and life expectancy.

(iv) Suggest reasons for the relationship between health expenditure per capita and life expectancy.

(6)

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(b) Explain why the degree of freedom of speech varies between countries.

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(c) Evaluate the view that geopolitical interventions are always controversial.

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Do not answer Question 6 if you have answered Question 5.

If you answer Question 6, put a cross in the box ☒ .

Migration, Identity and Sovereignty

6 Study Figure 4 below, which shows the results of a statistical test of the relationship between the percentage (%) of the population that are foreign born and cultural diversity score*, for twelve selected countries.

*Cultural diversity score is measured by the number of different first languages spoken by the population. 1 is multiple first languages, 0 is a single home language.

Country	% foreign born	Rank	Cultural diversity score	Rank	d	d^2
United Arab Emirates	88.1	1	0.62	2	–1	1
Singapore	43.1	2	0.39	6	–4	16
Switzerland	28.8	3	0.50	5	–2	4
Iceland	19.2	4	0.07	9	–5	
United States	15.3	5	0.56	3	2	4
United Kingdom	13.8	6	0.53	4	2	4
France	13.1	7	0.38	7	0	0
Russia	7.9	8	0.24	8	0	0
South Africa	4.8	9	0.86	1	8	64
Colombia	3.7	10	0.02	11	–1	1
Japan	2.2	11	0.01	12	–1	1
Brazil	0.5	12	0.05	10	2	4
					$\sum d^2$	

Figure 4

The percentage (%) foreign born population and cultural diversity scores, for selected countries, 2020

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(a) Using the data in Figure 4

(i) Calculate the value of d^2 for Iceland.

(1)

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(ii) Calculate $\sum d^2$.

(1)

.....

(iii) Calculate the value of r_s using the formula below.

$$r_s = 1 - \frac{6\sum d^2}{n\left(n^2 - 1\right)}$$

You **must** show your working.

Give your answer to **two** decimal places.

(2)

$r_s =$ .....

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The r_s value is statistically significant at the 95% level, therefore the null hypothesis can be rejected, and the alternative hypothesis can be accepted.

The alternative hypothesis: there **is** a statistically significant relationship between % foreign born and cultural diversity.

(iv) Suggest reasons for the relationship between % foreign born and cultural diversity score.

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(b) Explain why political and economic events change the patterns of international migration.

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(c) Evaluate the view that westernisation poses the most serious threat to national identity in many countries.

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(Total for Question 6 = 38 marks)

TOTAL FOR SECTION C = 38 MARKS
TOTAL FOR PAPER = 105 MARKS

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Pearson Edexcel Level 3 GCE

Monday 3 June 2024

Morning (Time: 2 hours 15 minutes)

Paper reference **9GE0/02**

Geography

Advanced

PAPER 2

Resource Booklet

Do not return this Booklet with the question paper.

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SECTION B

The following resources relate to Question 3.

Figure 1a

Lee Bank, Birmingham, 1980

Figure 1b

Lee Bank, Birmingham, 2021

The following resources relate to Question 4.

Figure 2a

Brick Lane, London, 1984

Figure 2b

Brick Lane, London, 2019

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Acknowledgements

Pearson Education Ltd gratefully acknowledges all following sources used in preparation of this paper:

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