A cityscape with graphs and charts

Description automatically generated

**The Changing Economic World**

1-3 Mark Questions

**The Changing Economic World**

**Global variations in economic development and quality of life**

Study Figure 1, a table showing the Gross National Income (GNI) data for selected countries in 2022.

**Figure 1**

|  |  |
| --- | --- |
| **Country name** | **GNI ($US per person)** |
| Afghanistan | 349 |
| Australia | 63,140 |
| China | 12,850 |
| India | 2,170 |
| Luxembourg | 91,200 |
| Nigeria | 2,000 |
| Norway | 95,510 |
| Singapore | 70,590 |
| Switzerland | 89,450 |
| United Kingdom | 46,510 |
| United States | 76,370 |

1. Calculate the median value to the nearest whole number for the GNI data in Figure 1

Space for working

[2 marks]

1. Calculate the mean value for the GNI data in Figure 1

Space for working

[2 marks]

1. Suggest one reason why the GNI per person varies between the countries shown in Figure 1.

[1 mark]

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Study Figure 2, a scatter graph showing Gross National Income (GNI) and birth rate for selected countries in 2022.

**Figure 2**

1. Plot the following data on to Figure 2

|  |  |  |
| --- | --- | --- |
| **Country** | **Birth rate (per 1000/per year)** | **GNI (US$ per person)** |
| Mexico | 18 | 9500 |

[1 mark]

1. Draw a best fit line on Figure 2.

[1 mark]

1. ‘Birth rates decline as a country becomes more economically developed’  
     
   Explain this statement.   
     
   Use Figure 3 and your own understanding.

[3 marks]

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1. Outline how one historical factor can lead to uneven development.

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1. Outline how one physical factor can lead to uneven development.

[2 marks]

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1. Outline how one economic factor can lead to uneven development.

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1. Outline the limitations of economic measures of development.

[3 marks]

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1. Outline the limitations of social measures of development.

[3 marks]

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1. Outline **one** disadvantage of using birth rates as a measure of development.

[2 marks]

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1. Outline **one** disadvantage of using life expectancy as a measure of development.

[2 marks]

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1. Outline **one** disadvantage of using infant mortality as a measure of development.

[2 marks]

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1. Which measure of development takes into consideration life expectancy, income, and education levels?   
     
   Shade one circle only.

[1 mark]

1. Gross national income per capita
2. Infant mortality rate
3. Life expectancy
4. Human Development Index (HDI)

Study Figure 3, a table showing the GN per capita of selected countries in 2022.

**Figure 3**

|  |  |
| --- | --- |
| **Country** | **GNI per capita (US$)** |
| Afghanistan | 390 |
| Nigeria | 2,000 |
| India | 2,170 |
| Mexico | 9,480 |
| Singapore | 66,970 |
| United States | 76,590 |
| Norway | 95,510 |

1. Calculate the interquartile range for the data in Figure 3.

[ 2 marks]

Space for working

1. What is meant by infant mortality rate?

[2 marks]

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1. What is meant by birth rate?

[2 marks]

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1. What is meant by death rate?

[2 marks]

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1. What does the Demographic Transition Model (DTM) show?  
     
   Shade one circle only.

[1 mark]

1. The changes in a country's population structure over   
   time based on birth and death rates.
2. The impact of migration on a country’s population size.
3. The relationship between population growth and   
   economic development.
4. The distribution of different age groups in a population   
   at a specific time.

Study Figure 4, the Demographic Transition Model.

**Figure 4**

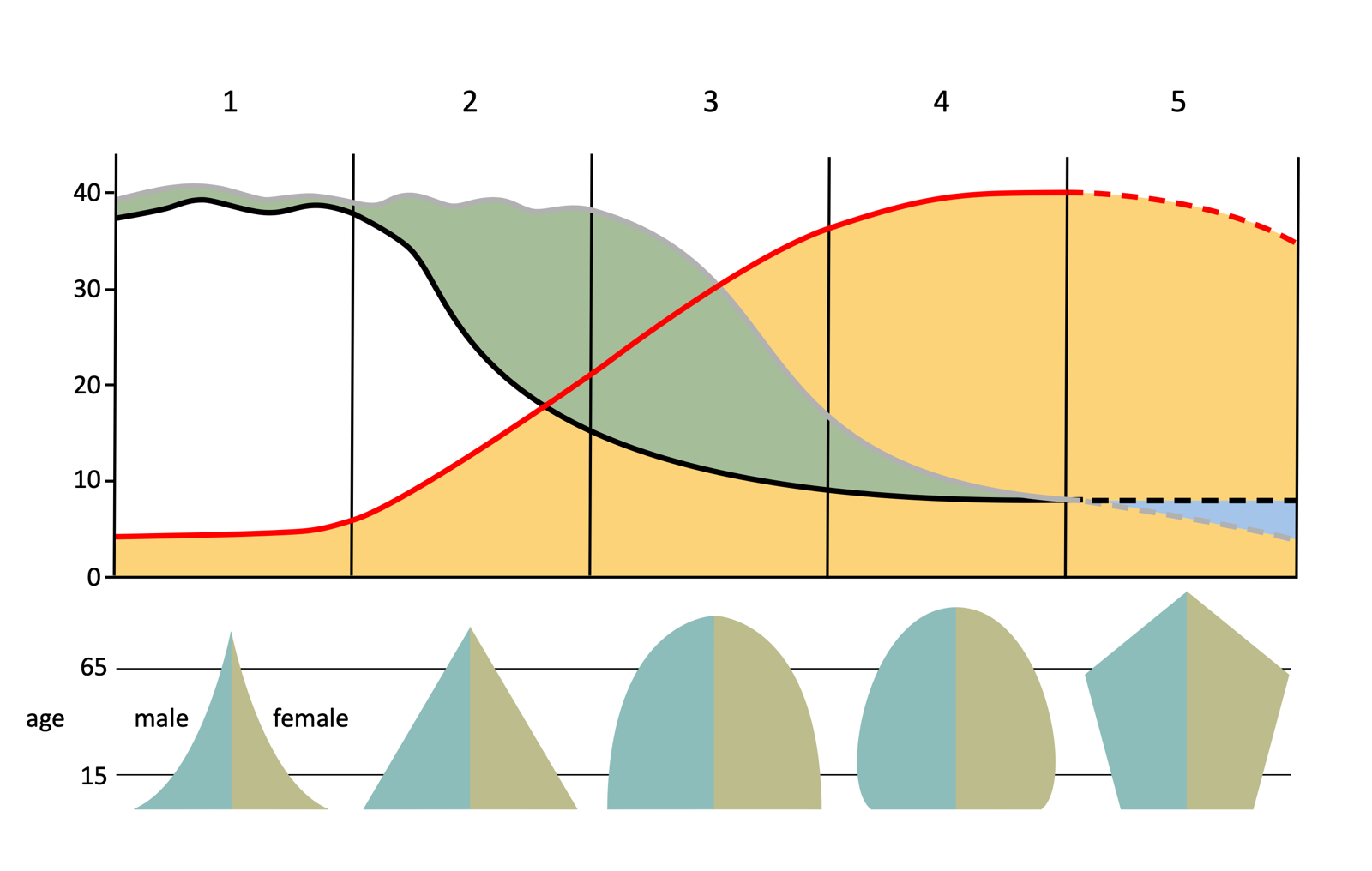
Stage 5

Stage 4

Stage 3

Stage 2

Stage 1



**A**

**Key**

Birth rate

Death rate

Total population

Time

Birth and death rates per 1000 population

1. What does the area labelled A represent on the Demographic Transition Model?   
     
   Shade one circle only.

[1 mark]

1. Natural decrease
2. Natural increase
3. Population decline
4. Death rates
5. Using **Figure 4**, suggest how population change in Stage 3 may have economic benefits.

[3 marks]

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1. Using **Figure 4**, suggest how population change in Stage 5 may have economic challenges.

[3 marks]

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Study **Figure 5**, a world map showing countries according to World Bank income groups in 2023.

**Figure 5**

**A map of the world with different colored countries/regions

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**Key**

Lower-middle income

High income

Low income

Upper middle income

Not classified

1. Using **Figure 7**, which of the following statements is correct? Shade **one** circle only.   
   Shade one circle only.

[1 mark]

1. All low income countries are located in Africa.
2. There are no high income countries in Asia.
3. Oceania contains no high income countries.
4. South America has no low income countries.
5. Haiti’s gross national income (GNI) in 2021 was US$14 billion. The amount  
   Haiti receives from migrants in the USA is US$3.2 billion.  
     
   Calculate the percentage of Haiti’s GNI that comes from payments sent home by people who have migrated to the USA.

Answer to the nearest whole %.

[1 mark]

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1. Outline how uneven development can cause international migration.

[3 marks]

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1. Outline how uneven development can cause disparities in wealth.

[3 marks]

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1. Outline how uneven development can cause disparities in health.

[3 marks]

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Study Figure 6, a population pyramid for Uganda in 2021.

**Figure 6**

**A graph with a pyramid

Description automatically generated**

1. Complete Figure 6 using the following data.

[1 mark]

|  |  |
| --- | --- |
| Males aged 35-39 | 2.5 |

1. Using Figure 6 calculate the percentage of people aged 20-24 years old.   
     
   Shade one circle only.

[1 mark]

1. 8%
2. 10%
3. 12%
4. 14%
5. Using Figure 6, suggest reasons for the shape of Uganda’s population pyramid.

[3 marks]

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Figure 7 is a graph showing net migration data for selected countries in 2024.

1. Complete Figure 7 below using the following data.

|  |  |
| --- | --- |
| **Country** | **Net migration (thousands)** |
| Canada | 250 |
| Ukraine | -400 |

**Figure 7**