Sample Paper 2 HL and SL Geography

1 hour 15 minutes

Instructions to candidates

- Section A: answer all questions.
- Section B: answer the question.
- Section C: answer one question.

Answers must be written in the boxes provided.

The maximum mark for this examination paper is [50 marks]
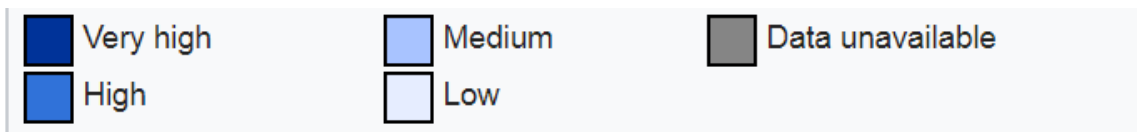
Section A

Answer all questions

Answers must be written in the boxes provided

When relevant, answers should refer to case studies or examples, and where appropriate include well-drawn maps or diagrams.

1. Changing population

The map below shows Human Development Index (HDI) in Africa for 2018

Legend:
- Very high
- High
- Medium
- Low
- Data unavailable
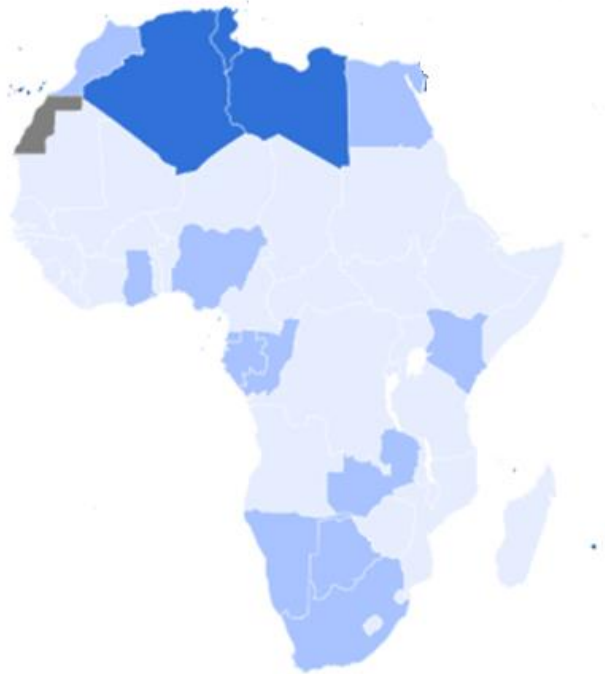
(a) (i) Briefly describe the pattern of HDI in Africa   [2]

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(ii) Describe what HDI is   [2]

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(b) Describe and explain economic development at the global scale in terms of core periphery patterns

[2+2]

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(c) Explain one economic push factor relating to voluntary migration   [2]

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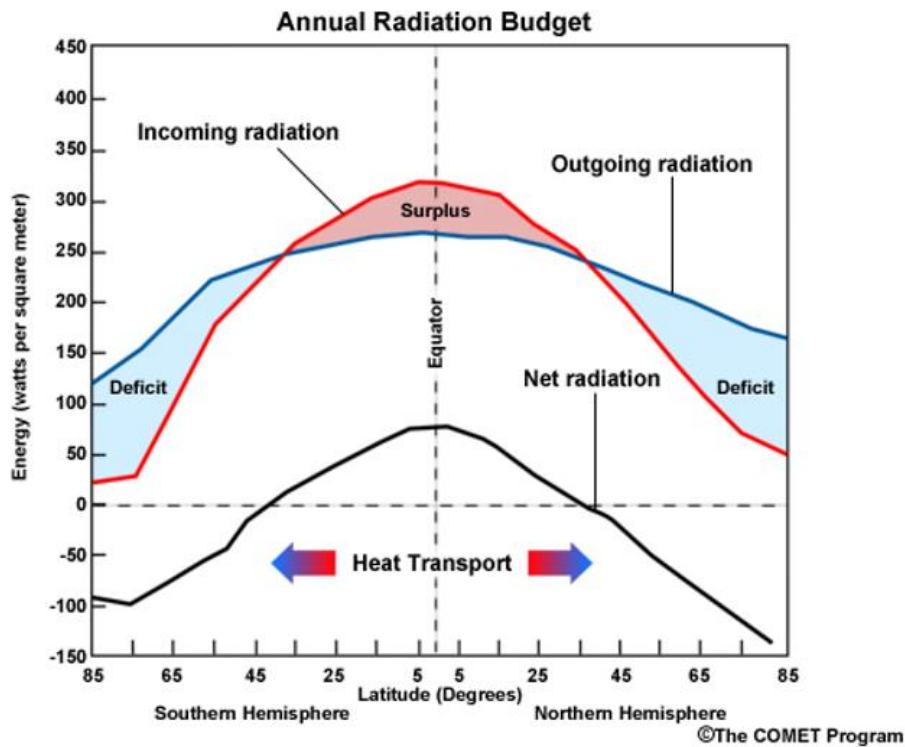..

2. Global Climate Vulnerability and Resilience

The following diagram shows the global heat budget, which refers to the net balance between incoming solar radiation and outgoing radiation

(a) (i) State (1) the lowest level of net radiation and (2) it location   [1]

Lowest level

…………………………………………………………………………………..

Location……………………………………………………………………….

(ii) State i) the highest level of net radiation and ii) its location   [1]

Highest level

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Location……………………………………………………………………….

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(Question 2 continued)

    (b) Explain two reasons for the spatial variation in net radiation   [2+2]

Reason 1

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Reason 2

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    (c) Briefly explain two natural causes of changes to the global energy balance   [2+2]

Natural cause 1

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Natural cause 2

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3. Global Resource Consumption and Security

The graph below shows poverty reduction at both the global scale and national scale in China up to 2008

Number of People Living on Expenditure of $2 a Day or Less
(million people - income measured in PPPs)

Source: Calculated from World Bank World Development Indicators
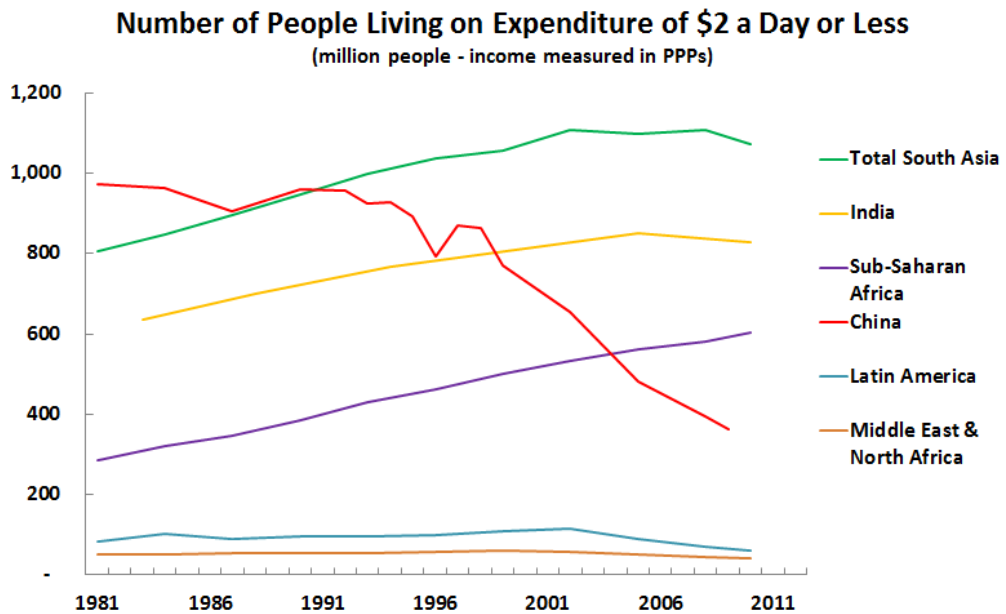
(a) (i) State the level of poverty reduction shown in the graph for China   [1]

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(ii) Briefly describe the pattern of poverty reduction shown in the graph   [2]

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(Question 3 continued)

    (b) Explain two implications of poverty reduction in China for resource consumption   [2+2]

Resource 1

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Implication

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Resource 2

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Implication

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    (c) Name and explain how one tool measures and compares patterns of global consumption [1+2]

Tool

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Explanation

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Section B

Answer the following question.

4. Refer to the infographic .The infographic shows information on the importance of secondary cities

(a) (i) State the actual economic contribution of secondary cities [1]

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(ii) State the potential future economic contribution of secondary cities [1]

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(b) Explain why the data presented in infographic may be described as misleading [2]

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(Question 4 continued)

(c) With reference to the infographic evaluate one opportunity and one challenge that secondary cities face in meeting the SDG Target 11   [3+3]

Opportunity

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Challenge

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Section C

Answer **one** question

Where relevant, answers should refer to case studies or examples, and where appropriate include well-drawn maps or diagrams.

5. "For countries experiencing rapid population growth the potential demographic dividend offers more challenges than opportunities". To what extent do you agree with this statement?

[10]

6. "Water security is the most important issue facing countries today". To what extent do you agree with this statement?

[10]

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