

GEOG YOUR MEMORY!

AQA Geography revision guide

Paper 2

Name.....





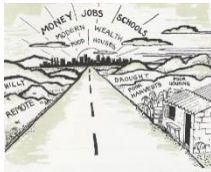









My TOP TIPS

Paper 2 – Question 1

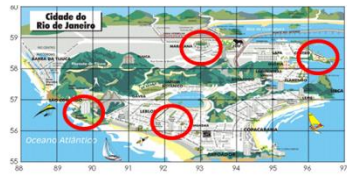
Urban Issues and Challenges

(mind map page)

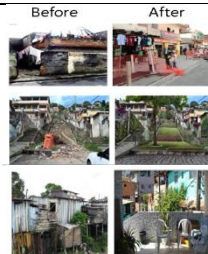
Urban Issues and Challenges: Checklist

Topic: I know all about	key content/diagrams	Key words/fr
1) What is urbanisation?	 	
2) Why do megacities exist?		
3) Why is Rio important?		
4) What social challenges and opportunities of Rio?	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><u>Electricity</u> Chall Opps</p>  </div> <div style="text-align: center;"> <p><u>Clean water</u> Chall Opps</p>  </div> <div style="text-align: center;"> <p><u>Sanitation</u> Chall Opps</p>  </div> </div>	
5) What are the environmental challenges of Rio?	<p>Challenges:</p> <div style="display: flex; justify-content: space-around;">     </div> <p>Strategies:</p>	
6) How does health and education compare with unemployment and crime in Rio?		

7) What are the economic opportunities in Rio? (Fifa world cup)



8) How does Urban planning improve life for the urban poor? Favela Barrio



9) Where are the UKs urban areas?



10) What are opportunities for people in Bristol?

Culture and Entertainment
Name: St Pauls Carnival


FACT 1: Festival to celebrate the diversity of ethnic groups that live in Bristol.
FACT 2: It is a parade of dancers and professional performers
FACT 3: It happens every year. The first festival was in 1966

Culture, entertainment

Leisure, Recreation
Name: Bristol Bath cycle path

FACT 1: This cycle path used to be a railway line and was converted to path in 1981.
FACT 2: It is 13 miles long joining Bristol to Bath.
FACT 3: It is completely traffic free

Leisure, recreation

Employment and economic
Name: Cabot Circus Shopping Centre

FACT 1: A new development that opened in the Central Business District in 2008, adding 100,000 sq ft.
FACT 2: It has 100 shops and restaurants, as well as a cinema complex.
FACT 3: It features high end stores (H&M, Zara, Primark, etc.) as well as lower end stores (Catalina's Accessories, H&M, Superdrug).

employment, economic

11) What is Bristol changing for the environment?



Intergrated Transport System



Urban Greening



Waste Disposal

12) Why is there social inequality in Bristol?



SB

F

13) What is industrial dereliction, brownfield sites and regeneration?



<p>14) What is urban sprawl and greenfield sites?</p>		
<p>15) How can urban living be sustainable?</p>		
<p>16) What strategies are used to reduce congestion?</p>		

Urban Issues and Challenges: Key Words

HIC	
LIC	
NEE	
Urbanisation	
Urban growth	
Economic Development	
Natural increase	
Rural-urban migration	
Squatter settlement	
Quality of life	
Sanitation	

Push Factor	
Pull Factor	
Megacity	
Condominial System (for water)	
Water contamination	
Waste disposal	
Pacification	
Favela Barrio Project	
Informal sector/ informal job	
Migration	
Urban growth	
Strategy	
Social	
Economic	
Environmental	
Cultural	
Integrated Transport System (ITS)	
Urban Greening	
Poo bus	
Sustainable	
Inequality	
Stoke Bishop	
Filwood	

Housing demand	
Industrial decline	
Brownfield site	
Urban Sprawl	
Greenfield site	
Commuter settlement	
Sustainable urban living	
Hanham Hall	
Photovoltaic cells / solar panels	
CO2 emissions	
Green space	
Rainwater harvesting (water butts)	
Insulated timber panels (insulation)	
Congestion	
London Underground	
Emirate Airline	

Paper 2 – Question 2

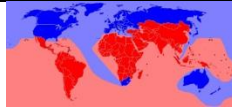
The Changing Economic World

(mind map page)

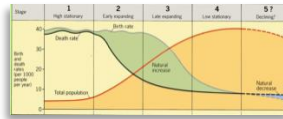
The Changing Economic World: Checklist

TOPIC	Notes/diagrams	Key words/ L3 facts
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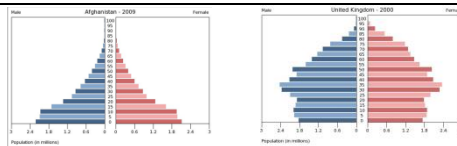
1. Global variation in development



2. Demographic transition model



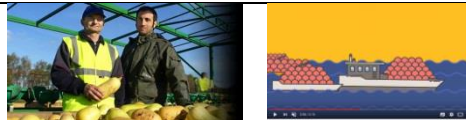
3. Population pyramids



4. Uneven development



5. Migration and refugees



6. Reducing the development gap



		
<p>7. Nigeria: changing industrial structure</p>		
<p>8. Nigeria: TNCs vs Aid</p>		
<p>9. Nigeria: Environmental impacts vs Quality of Life</p>		
<p>10. UK: Industrial change</p>		
<p>11. UK: infrastructure and sustainability</p>		
<p>12. UK: social impacts of industrial change</p>		

13. UK: North South divide		
14: UK: in the wider world		

Changing Economic World: Key Words

Economic Development	
Inequality	
Wealth gap	
GNI (Economic indicators)	
HDI (Social indicators)	
Life expectancy	
Birth rate	
Death rate	
Literacy rate	
Migrant	
Demographic Transition model	
Natural increase	
Natural decrease	
Population pyramid:	

Wider/ narrow base	
Steep/straight middle	
Wider/narrow top	
Population structure	
Uneven development	
Physical factors	
Economic factors	
Historical factors	
Economic migrant (EU)	
Refugee	
Pull factor	
European union	
Informal job	
Host country	
Country of origin	
Reducing the development gap:	
- industrial development	
- aid	
- fairtrade	
- tourism	
Industrial Structure	
Manufacturing (Nigeria)	
Resources (Nigeria)	

Transnational Corporation (TNC)	
Shell	
Unilever	
Action Aid	
Infrastructure	
Urbanisation	
Squatter settlements	
Environmental impacts	
Niger Delta (oil)	
Conflict	
Biodiversity loss	
Industrial revolution	
Industrial decline	
Service sector	
Quaternary industries	
Cambridge Science Park	
Sustainability	
Rural / urban	
Outer Hebrides	

Cambridgeshire	
North south divide	
Public sector jobs	
Private sector jobs	
HS2	
Enterprise Zones	
Trade	
Culture	

**Paper 2 – Question 3 (resources) Question 6
(energy)**








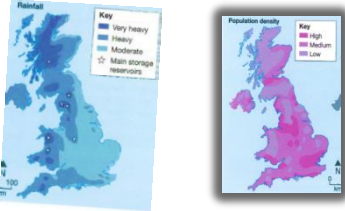

**The Challenge of Resource
Management**

(mind map page)




Resource Management: Key Words


Resource	
Malnutrition	
Undernutrition	
Demand	
Supply	
Import	
Export	
Food miles	

Resource Management: Checklist


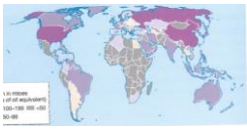
TOPIC	Notes/diagrams			Key words/ facts
1. UK Food: demand for year round products and high quality				
2. UK Food: impacts – food miles and carbon footprints, LIC impacts				
3. UK Food: Agribusiness + organic farming				
4. UK Water: changing demand				
5. UK Water: issues with supply (surplus/deficit)	 <p style="text-align: center;">RAINFALL POPULATION DENSITY</p>			
6. UK Water: strategies – transfer, quality management, recycling	Water TRANSFER	Water QUALITY MANAGEMENT	Water RECYCLING	
7. UK Energy: energy mix (past/present/future)	 <p style="text-align: center;">FOSSIL FUELS NUCLEAR RENEWABLES</p>			

Carbon footprint	
Seasonal food	
Agribusiness	

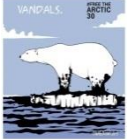
<p>8. UK Energy: issues with fossil fuels (Coal/Oil/Gas), supply/impacts</p>	  	
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<p>9. UK Energy: exploitation of new energy sources (economic and environmental issues)</p>	<p style="text-align: center;">ECONOMIC ISSUES</p>  <p style="text-align: center;">ENVIRONMENTAL ISSUES</p>	
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ENERGY FOCUS

<p>10. Global supply and consumption of energy (security/insecurity)</p>	<p>WHICH COUNTRIES CONSUME THE MOST?</p> 	<p>WHICH COUNTRIES SUPPLY THE MOST?</p> 	
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<p>11. Increasing energy consumption (development, technology, population)</p>	<p style="text-align: center;">CHARGE 6 DEVICES AT ONCE</p>  	
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<p>12. Factors affecting energy supply (physical, cost of exploitation, technology and political)</p>	 <p style="text-align: center;">Climate change isn't real!</p>  <p style="text-align: center;">Don't drill for oil through my ice</p>	
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<p>13. Impacts of energy insecurity (food production/ industrial output)</p>	 	
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<p>14. Strategies to increase energy supply</p>	 <p style="text-align: center;">OR</p> 	
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Organic produce

<p>15. Extraction of fossil fuels: Fracking (advantages/ disadvantages)</p>	 <p>FRACKING ADVANTAGES</p>	 <p>FRACKING DISADVANTAGES</p>	
<p>16. Sustainable energy use in homes, urban workplaces, transport (Malmo, Sweden)</p>			
<p>17. Local renewable energy in an LIC or NEE (sustainable supply) Chambammontera, Peru</p>			

Population density	
Reservoir	
Water stress	
Water supply	
Water deficit	
Water transfer	
Managing water quality	
Water recycling	
Energy Mix	
Energy security	
Energy insecurity	
Energy exploitation	

Fossil fuel	
Renewable energy	
Nuclear energy	
Biofuel	
Hydro electric power (HEP)	
Geothermal energy	
Fracking	
Energy consumption	
Energy supply/production	
Energy surplus	
Physical factors	
Political factors	
Photovoltaic cells	
Sustainable energy supply	
Sustainable energy use	
Malmo, Sweden	
Double glazing	
Energy efficient appliances	