



The
Appleton
School

AQA GEOGRAPHY GCSE

PAPER 2: LIVING WITH THE HUMAN ENVIRONMENT

GCSEPOD LINKS

2024



Challenges in the Human environment: Paper 2: GCSEPod Checklist

Section A: Urban Issues and Challenges – You will answer all of the questions in Section A of the exam.

Section A: Urban issues and challenges		
Key Idea	Key Knowledge to understand	GCSE POD LINKS
A growing percentage of the world's population lives in urban areas.	Global pattern of urban change	
	Understand the urban trends in different parts of the world including HICs and LICs	Urban Trends
	Explain the factors affecting the rate of urbanisation - migration, natural increase	How Urbanisation happens Demographic Transition Model
	Understand the emergence of megacities	
Urban growth creates opportunities and challenges for cities in LICs and NEEs.	Case study of a major NEE city (Lagos) to illustrate the understanding of...	No GCSE Pods
	The location and importance of Lagos, regionally, nationally and internationally	
	The growth of Lagos	
	How urban growth has created opportunities at a social level e.g healthcare and education	
	How urban growth has created opportunities at an economic level	
	How urban growth has led to challenges on managing growth	
	Challenges of providing clean water, sanitation and energy	
	Challenges of providing access to health and education	
	Challenges of reducing unemployment and crime	
	Managing environmental issues such as waste disposal and traffic congestion.	
	To know an example of how urban planning is improving the quality of life for the urban poor in Lagos – The Floating School.	
Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges.	To know the distribution of the population in the UK	Urban Cities in the UK
	To know the major cities of the UK	Urban Cities in the UK
	Case study of a major UK city (London) to illustrate your understanding of...	London Context
	The location and importance of London, in the UK and the wider world	London Way of Life
	To understand the impacts of national and international migration on the growth and character of London	London Migration
	To be able to explain how urban change has created opportunities socially and economically through cultural mix, recreation and entertainment, employment and transport systems.	London Opportunities Transport Systems Employment

	To be able to explain how urban change has created opportunities environmentally	Urban Greening
	To understand how urban change has created challenges socially and economically through urban deprivation, inequalities in housing, education, health and employment	Challenges Inequalities Housing issues
	To be able to explain how urban change has created challenges environmentally through dereliction, building on brownfield and greenfield sites and through waste disposal.	Pollution & Waste
	To explain the impact of urban sprawl on the rural-urban fringe of London and the growth of commuter settlements	Rural challenges Changing rural areas
	To know an example of an urban regeneration project – Stratford to show the reasons why the area needed regeneration and the main features of the project	Stratford Olympic Park
Urban sustainability requires management of resources and transport.	To know the features of sustainable living in relation to...	
	Water and energy conservation	
	Waste recycling	
	Creating green space	
	Evaluate urban transport strategies and how they help to reduce traffic congestion – London Congestion charge - Bus lanes	Sustainable Living in London (BedZed)

Section B: The changing economic world

You answer all of these questions.

Section B: The changing economic world		
There are global variations in economic development and quality of life.	To know different ways of classifying parts of the world according to their level of economic development and quality of life	
	To understand different economic and social measures of development for example GNI, HDI, infant mortality rate, birth and death rates etc.	Economic Indicators Social Indicators
	To understand the limitations of using economic and social measures	
	To be able to explain the link between the Demographic Transition Model and the level of development	Demographic Transition Model
	To understand the causes of uneven development in relation to physical, historical and economic causes	Causes of Uneven Development
	To know the consequences of uneven development such as the disparities in wealth and health and international migration	Consequences of Uneven Development
Various strategies exist for reducing the global development gap	To be to explain a variety of strategies used to reduce the development gap such as investment, tourism, Fairtrade, aid, using intermediate technology, debt relief and microfinance loans	Top down strategies to Improve Dev Bottom Down strategies to improve Dev TNC strategies to improve Dev
	To know an example of how the growth if tourism in an LIC (Jamaica) helps to reduce the development gap	Tourism in Kenya
Some LICs and NEEs are experiencing rapid economic development which leads to significant social, environmental and cultural change	Using a case study of Nigeria an NEE to illustrate...	
	The location and importance of the country regionally and globally	Context Geopolitics
	To know the wider political, social, cultural and environmental context of Nigeria	Changes
	To understand the industrial structure and the balance between the sectors of the economy. How manufacturing has helped the economy	
	To know the role of Transnational Corporations (TNCs) in relation to the industrial development and the advantages/disadvantages these bring to the country	TNC's in Nigeria
	To know the changing political and trading relationships with the wider world	International Trade
	To understand the types of aid and the impacts on a country for receiving aid	Government and FDI Aid ActionAid
	To understand how economic development may impact the environment	
Major changes in the economy of the	To know how development can impact the quality of life for the population	Impact of Development
	To understand the economic future in the UK through...	

<p>UK have affected, and will continue to affect, employment patterns and regional growth.</p>	<p>The causes of economic change, de-industrialisation and the decline of industry, globalisation and politics</p>	<p><u>Decline in Industry</u></p>
	<p>To understand a post-industrial economy through the development of technology, service industries and finance, research and science</p>	<p><u>Post Industrial Economy</u></p>
	<p>To know the impacts of industry on the environment and an example of how a modern industrial development can be sustainable</p>	<p><u>Car Industry</u></p>
	<p>To know the social and economic changes in the rural landscape through an area of growth and an area of decline</p>	<p><u>Bishops Cleeve</u> <u>Wrotham</u></p>
	<p>To know how economic change causes improvement to road, rail, infrastructure, airports and ports</p>	<p><u>Transport improvements</u></p>
	<p>To understand the north-south divide and the strategies used to resolve these regional differences</p>	<p><u>Uneven development in UK</u></p>
	<p>To understand how the UK is placed in the wider world and be able to explain its links through trade, culture, transport, and electronic communications. Also, to understand its links with EU and the commonwealth</p>	<p><u>UK and the Wider World</u></p>

Section C: The challenge of resource management

You answer Question 3 and then energy (Question 6)

Section C: The challenge of resource management		
Q3. Food, water and energy are fundamental to human development.	Know the significance of food, water and energy to economic and social well-being	Essential Resources
	Have an overview of the global inequalities in the supply and the consumption of resources.	Patterns of distribution
Q3. The changing demand and provision of resources in the UK create opportunities and challenges.	An overview of resources in relation to the UK...	
	Food -	
	The growing demand for high-value food exports from LIC's and all year demand for seasonal and organic produce	Changing food demands in the UK
	Larger carbon footprints due to increasing number of food miles travelled and moving towards local sourcing of food.	Food miles and carbon footprints
	the trend towards agribusiness.	BBC Video – Agribusiness
	Water -	
	The changing demand for water	Changing demand for Water
	Water quality and pollution management	
	Matching supply and demand - areas of deficit and surplus	
	The need for water transfer to maintain supplies.	
	Energy -	
	The changing energy mix - reliance on fossil fuels, growing significance of renewables	UKs Changing Energy Mix
	Reduced domestic supplies of coal, gas and oil	
	Economic and environmental issues associated with exploitation of energy sources.	Economic and Environmental Issues
Q3. Demand for energy resources is rising globally but supply can be insecure, which may lead to conflict	Areas of surplus (security) and deficit (insecurity) -	
	Global distribution of energy consumption and supply	Demand for energy
	Reasons for increasing energy consumption - economic development, rising population and technology	
	Factors affecting energy supply - physical factors (the landscape), cost of exploitation and production, technology and political factors	
	Impacts of energy insecurity - exploitation of difficult and environmentally sensitive areas, economic and environmental costs, food production, industrial output, potential for conflict where demand exceeds supply	

<i>Energy</i>		
Demand for energy resources is rising globally but supply can be insecure, which may lead to conflict.	Overview of strategies to increase energy supply -	
	Renewable (biomass, wind, hydro, tidal, geothermal, wave and solar) and non-renewable (fossils fuels and nuclear) sources of energy	Strategies to increase renewable energy Strategies to increase non-renewable energy
	An example (Natural Gas) to show how the extraction of a fossil fuel has both advantages and disadvantages	Natural Gas
Different strategies can be used to increase energy supply.	Moving towards a sustainable resource future -	
	Individual energy use and carbon footprints. Energy conservation - designing homes, workplaces and transport for sustainability, demand reduction, use of technology to increase efficiency in the use of fossil fuels.	Sustainable future
	An example of a local renewable energy scheme in an LIC or NEE to provide sustainable supplies of energy (Chambamontera micro-hydro scheme in Peru)	Sustainable energy in Peru