

Paper 2 Section B Knowledge Booster

The Challenge of Resource Management QUESTIONS

Explain how food, water and energy are fundamental to human development (6)	<ul style="list-style-type: none">•••
Describe and explain the global inequalities in the supply and consumption of energy or water (6)	<ul style="list-style-type: none">••

An overview of resources in relation to the UK

Give 2 examples of high value food exports from low income countries (2)	<ul style="list-style-type: none">••
Define organic produce (1)	<ul style="list-style-type: none">•
Give one environmental disadvantage of purchasing high value food export countries of LICs such as Brazil. (2)	<ul style="list-style-type: none">•
Give 2 features of an agribusiness farm (2)	<ul style="list-style-type: none">••
Describe how the demand for water has changed over time in the UK (4)	<ul style="list-style-type: none">••
What is the difference between water quality and water quantity (2)	<ul style="list-style-type: none">•
Explain 2 ways water quality can be increased through pollution management (4)	<ul style="list-style-type: none">••
Describe areas of water deficit and surplus in the UK (6)	<ul style="list-style-type: none">••
Assess the effectiveness of water transfer schemes to maintain supplies and meet both supply and demand in the UK (6)	<ul style="list-style-type: none">••
Describe the energy mix in the UK (4)	<ul style="list-style-type: none">••
Explain why domestic supplies fossil fuels have decreased (6)	<ul style="list-style-type: none">••
Identify economic issues associated with the exploitation of energy sources (2)	<ul style="list-style-type: none">••

Identify environmental issues associated with the exploitation of energy sources (2)	<ul style="list-style-type: none"> • •
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Energy TOPIC 6

Define the term the term energy security (1)	<ul style="list-style-type: none"> •
Define the term the term energy insecurity (1)	<ul style="list-style-type: none"> •
Describe the global distribution of energy consumption and supply (6 marks)	<ul style="list-style-type: none"> • •
Explain how economic development leads to increasing energy consumption (2)	<ul style="list-style-type: none"> •
Assess the factors affecting energy supply (6)	<ul style="list-style-type: none"> • •
Energy insecurity causes conflict. Discuss (6)	<ul style="list-style-type: none"> • •
Assess the impacts of energy insecurity (4)	<ul style="list-style-type: none"> • •
Explain how energy insecurity effects food production and industrial output (6)	<ul style="list-style-type: none"> • •
Using an example assess how the extraction of a fossil fuel has both advantages and disadvantages (6)	<p>Example:</p> <ul style="list-style-type: none"> • •
Give 4 examples of renewable energy (4)	<ul style="list-style-type: none"> • • • •
Give 4 examples of non renewable energy (4)	<ul style="list-style-type: none"> • • • •
Explain how the UK can move towards a sustainable future. Consider homes, workplaces and transport. (6)	<ul style="list-style-type: none"> • • •
Describe how technology can increase efficiency in the use of fossil fuels (2)	<ul style="list-style-type: none"> •
Explain how demand reduction can increase energy supply in the UK (4)	<ul style="list-style-type: none"> • •
Using an example of a local renewable energy scheme in a LIC or a NEE. Examine the extent to which it provides sustainable supplies of energy (6)	<p>Example:</p> <ul style="list-style-type: none"> • •

