

Remember to test yourself by doing an exam question!

Our Natural World

	R	A	G
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P1 I can explain the global circulation system and its effect on climatic zones
 P2 I can describe the causes of extreme weather events in contrasting countries
 P3 I can explain the effects of extreme weather events in contrasting countries
 P4 I can outline the global distribution and frequency of tropical storms
 P5 I can outline the global distribution and frequency of droughts
 P6 I can explain how climate change might affect tropical storms and drought
 P7 I can explain the causes of extreme weather conditions associated with tropical storms
 P8 I can explain the causes of extreme weather conditions of El Nino/La Nina leading to drought
 P9 I can explain the specific causes of a UK based extreme weather event (Boscastle flash flooding)
 P10 I can describe the consequences of a UK based extreme weather event (Boscastle flash flooding)
 P11 I can explain the responses to a UK based extreme weather event (Boscastle flash flooding)
 P12 I can explain the specific causes of a non-UK based extreme weather event (Australian drought)
 P13 I can describe the consequences of a non-UK based extreme weather event (Australian drought)
 P14 I can explain the responses to a non-UK based extreme weather event (Australian drought)
 P15 I can describe global plate tectonics in relation to the earth's structure
 P16 I can explain the processes that take place at different types of tectonic plate boundary
 P17 I can explain how tectonic hazards arise as a result of physical processes at plate boundaries
 P18 I can explain the causes of a specific tectonic event (Mt Etna)
 P19 I can describe the impacts of a specific tectonic event (Mt Etna)
 P20 I can evaluate the responses to a specific tectonic event (Mt Etna)
 P21 I can describe a range of ways to reduce the risks from tectonic hazard events
 P22 I can explain how prediction and preparation can moderate the risks and effects of tectonic hazards
 P23 I can suggest ways in which hazard management techniques can reduce the risks of future tectonic hazards

P24 I can outline patterns of climate change from the beginning of the Quaternary period to the present day
 P25 I can describe the range and reliability of evidence for climate change
 P26 I can evaluate the range and reliability of evidence relating to climate change
 P27 I can explain the natural factors behind climate change including sun spots, volcanic eruptions and the Milankovitch cycles
 P28 I can explain the human factors behind climate change including the enhanced greenhouse effect
 P29 I can describe a range of social, economic and environmental impacts of climate change worldwide including those resulting from sea level rise and extreme weather events
 P30 I can describe a range of social, economic and environmental impacts of climate change within the UK including the impact on weather patterns, seasonal changes and changes in industry

P31 I can outline what makes a landscape
 P32 I can outline the distribution of upland, lowland and glaciated landscapes in the UK
 P33 I can describe the characteristics of upland, lowland and glaciated UK landscapes
 P34 I can outline a range of geomorphic processes which shape landscapes
 P35 I can describe how a range of geomorphic processes shape landscapes
 P36 I can explain how geomorphic processes create distinct coastal landforms
 P37 I can describe human activity in a named UK coastal landscape
 P38 I can explain landforms, processes and human activity in a named UK coastal landscape
 P39 I can discuss the effectiveness of management strategies in a named UK coastal landscape
 P40 I can explain how geomorphic processes create distinct river landscapes
 P41 I can describe human activity in a named UK river landscape
 P42 I can explain landforms, processes and human activity in a named UK river landscape
 P43 I can discuss the effectiveness of management strategies in a named UK river landscape

P44 I can outline the concept of an ecosystem
 P45 I can describe the global distribution of ecosystems
 P46 I can explain the distinctive characteristics of flora and fauna within different ecosystems
 P47 I can describe the characteristics of a tropical rainforest
 P48 I can explain the interdependence of ecosystem features in tropical rainforests
 P49 I can explain how tropical rainforests are valuable
 P50 I can discuss the effects of human activity on tropical rainforests
 P51 I can use a case study to explain a range of rainforest management strategies
 P52 I can use a case study to discuss the effectiveness of a rainforest management strategy
 P53 I can describe the characteristics of a polar environment
 P54 I can explain the interdependence of ecosystems in polar environments
 P55 I can discuss the effects of human activity on polar regions
 P56 I can use case studies to explain small-scale and global polar environment management strategies
 P57 I can use case studies discuss the effectiveness of small-scale and global polar management strategies

People and Society			R	A	G
Urban Futures	H1 I can describe patterns in urban growth rates in parts of the world with contrasting levels of development				
	H2 I can outline characteristics of urban areas				
	H3 I can describe the global distribution of significant cities and how this has changed since 1950				
	H4 I can explain factors affecting the rate of rapid urbanisation in LIDCs including rural-urban migration and internal growth				
	H5 I can explain the consequences of rapid urbanisation in LIDCs				
	H6 I can explain the causes of urban trends in ACs including suburbanisation, counter-urbanisation and re-urbanisation				
	H7 I can explain the consequences of urban trends in ACs including suburbanisation, counter-urbanisation and re-urbanisation				
	H8 I can describe a major city's location and importance in a developing nation				
	H9 I can describe patterns of national and international migration and how this is changing the growth and character of a city in an EDC				
	H10 I can describe the ways of life in a city in a developing nation, such as culture, ethnicity, housing, leisure and consumption				
	H11 I can explain the challenges faced by a major city in a developing nation				
	H12 I can describe a major city's location and importance in an AC				
	H13 I can describe patterns of national and international migration and how this is changing the growth and character of a city in an AC				
	H14 I can describe the ways of life in a city in an AC, such as culture, ethnicity, housing, leisure and consumption				
	H15 I can explain the challenges faced by major cities in ACs				
	H16 I can describe an urban sustainability initiative in a developing country				
	H17 I can discuss the effectiveness of an urban sustainability initiative in a developing country				
	H18 I can describe an urban sustainability initiative in an AC				
	H19 I can discuss the effectiveness of an urban sustainability initiative in an AC				
Dynamic Development	H20 I can define development				
	H21 I can outline the differences between countries with varying levels of development, e.g. AC, EDC and LIDCs				
	H22 I can describe the global distribution of ACs, EDCs and LIDCs				
	H23 I can describe a range of ways to measure economic development				
	H24 I can explain human and physical factors influencing global uneven development				
	H25 I can explain why it is difficult for some countries to develop economically including debt, trade and political unrest				
	H26 I can describe the economic development of a LIDC (Ethiopia) over the past 50 years				
	H27 I can describe the influences of population, society, technology and politics on the economic development of a LIDC (Ethiopia)				
	H28 I can discuss whether Rostow's model can help determine an LIDC's path of economic development				
	H29 I can describe the extent to which the Millennium Development Goals have been achieved in an LIDC (Ethiopia)				
	H30 I can explain how a LIDC's wider political, social and economic context has affected its development				
	H31 I can describe a LIDC's trade and how this affects its economic development				
	H32 I can describe the benefits and problems of trade and TNC investment for economic development in a LIDC				
	H33 I can describe the advantages and disadvantages of international aid or debt relief for a LIDC's development				
	H34 I can discuss the advantages and disadvantages of a top-down development strategy in a LIDC				
	H35 I can discuss the advantages and disadvantages of a bottom-up development strategy in a LIDC				
UK in the 21st Century	H36 I can describe the UK's human and physical geographical characteristics				
	H37 I can explain the issues associated with the UK's human and physical geographical characteristics including water stress and housing shortages				
	H38 I can describe recent population trends in the UK using population pyramids and migration statistics				
	H39 I can explain the causes, effects, spatial distribution and responses to an ageing population				
	H40 I can describe how the population structure and ethnic diversity of a named place in the UK has changed since 2001 (Boston)				
	H41 I can describe major economic changes in the UK since 2001 by looking at changes in the job market including political priorities, changing employment sectors and working hours				
	H42 I can describe the pattern of core UK economic hubs				
	H43 I can explain the impact of changes in a UK economic hub and its significance to its region and the UK				
	H44 I can describe the UK's political role in a global conflict				
	H45 I can discuss the effectiveness of the UK's political role in a global conflict				
	H46 I can explain the influence of the UK's media exports				
	H47 I can explain the influence of different ethnic groups on the UK's culture				
Resource Reliance	H48 I can explain the factors leading to demand outstripping supply of food, energy and water				
	H49 I can explain how natural environments can be used and modified to provide resources				
	H50 I can define food security				
	H51 I can explain the human and physical factors affecting food security				
	H52 I can outline how world patterns of access to food are illustrated, including world hunger index and average daily calorie consumption				
	H53 I can explain theories (Malthus and Boserup) about the relationship between population and food supply				
	H54 I can describe food security (consumption and availability) changes over time in one country (UK)				
	H55 I can discuss the success of one attempt in helping achieve food security at a local scale in the UK				
	H56 I can discuss the effectiveness of one past attempt to achieve food security at a national scale in the UK				
	H57 I can discuss the effectiveness of one present attempt to achieve food security at a national scale in the UK				
	H58 I can describe a range of strategies to achieve food security including ethical consumerism, food production, technological developments and small scale 'bottom-up' approaches				
	H59 I can discuss the sustainability of a range of strategies to achieve food security				

Geographical Skills			R	A	G
Fieldwork skills	GS1 I can outline the factors of an effective geographical enquiry				
	GS2 I can select and use secondary sources of geographical information				
	GS3 I can describe the potential risks of fieldwork and how to minimise them				
	GS4 I can identify appropriate data to measure and record during fieldwork				
	GS5 I can design appropriate fieldwork data collection sheets				
	GS6 I can explain appropriate data collection methods, e.g. sample sizing and control groups				
	GS7 I can present fieldwork or researched data in graphs with appropriate scales				
	GS8 I can analyse and explain data collected through fieldwork studies				
	GS9 I can explain the results of fieldwork in a clear, logical, evidenced conclusion				
	GS10 I can evaluate the strengths and limitations of a fieldwork study and its conclusions				
Analytical skills	GS11 I can interpret and analyse line, bar and pie charts				
	GS12 I can interpret and analyse pictograms				
	GS13 I can interpret and analyse histograms with equal class intervals				
	GS14 I can interpret and analyse divided bar charts				
	GS15 I can interpret and analyse scatter and dispersion graphs				
	GS16 I can interpret and analyse population pyramids				
	GS17 I can use and understand climate graphs				
	GS18 I can construct, interpret and analyse cross-sections				
	GS19 I can construct, interpret and analyse radial graphs and rose charts				
	GS20 I can construct, interpret and analyse proportional symbols				
	GS21 I can use and understand proportion and ratio				
	GS22 I can use and understand magnitude and frequency				
	GS23 I can use and understand mean, median and range				
	GS24 I can use and understand mode and modal class				
	GS25 I can use and understand measures of cumulative frequency, e.g. quartiles and inter-quartile range				
	GS26 I can use and understand percentages and percentiles				
	GS27 I can draw informed conclusions from numerical data				
	GS28 I can describe relationships in bivariate data, e.g. correlation and trends				
	GS29 I can draw lines of best fit and trend lines				
	GS30 I can suggest predictions based on bivariate data				
	GS31 I can evaluate a range of statistical presentation methods				
Cartographic skills	GS32 I can identify key features on maps and atlases				
	GS33 I can identify landscape features and their characteristics from map evidence				
	GS34 I can explain the relationships between human and physical features on maps				
	GS35 I can use and understand coordinates, latitude and longitude				
	GS36 I can use and understand four-figure grid references				
	GS37 I can use and understand six-figure grid references				
	GS38 I can recognise Ordnance Survey symbols				
	GS39 I can understand and interpret gradient, contour lines and spot heights				
	GS40 I can understand and interpret scale and distance				
	GS41 I can interpret choropleth maps				
	GS42 I can interpret isoline, flow- and desire-line maps				
	GS43 I can analyse geo-spatial data presented in a GIS framework				
	GS44 I can interpret a range of photographic evidence, including ground, aerial and satellite photos				
	GS45 I can identify landscape features and their characteristics from photographic evidence				
	GS46 I can link map data to photographs and fieldsketch evidence				
Written answer skills	GS47 I can use appropriate specific geographical terminology				
	GS48 I can write clear, effective answers to geographical questions				
	GS49 I can write extended, critical and analytical answers to geographical questions				
	GS50 I can draw well-evidenced conclusions in answer to geographical questions				