

HIGHER GEOGRAPHY

COMMON SQA QUESTIONS

URBAN

2010	In more developed countries, describe and explain conflicts at the urban-rural fringe. Solutions to these conflicts.
2010	Explain formation of meander
2010	Causes of flooding
2010	How do you know C.B.D. is in square A?
2010	Land use conflict caused by urban expansion.
2010	Distribution of world's major cities.
2010	For developing country explain push/pull factors.
2010	For developed city - reasons for sprawl, problems of growth.
2010	Explain formation of meander.
2010	Causes of flooding.
2008	How do site and situation contribute to a cities growth.
2008	Describe and explain problems of shanty towns and how to tackle problem.
2007	Describe and explain urban environment of CBD, Inner City, Suburbs.
2007	Explain the advantages of urban area A (suburbs).
2007	For cities in less developed country describe problems caused by its rapid growth. What are solutions to these problems. How effective are these solutions.
2006	How do you know that the CBD is in a specific square.
2006	In more developed countries why are people moving to suburbs or dormitory towns.
2006	Describe and account for distribution of cities in Spain, France, Germany.
2006	Effect of out of town shopping on CBD.
2006	Why is a certain place on OS map suitable for shopping complex.
2005	Why are people moving into cities in more developed and less developed countries
2005	Why are cities in less developed countries growing so fast
2005	What problems does this growth cause
2005	For specific city in more developed country describe and explain recent changes in shopping and transport

HYDROSPHERE

2008	Describe and explain a storm hydrograph. Explain differences between urban and rural hydrographs
2007	Describe the physical characteristics of lower course of a river. Specific river may be given
2006	Describe and explain the hydrological cycle

2006	Describe the movement of water through a drainage basin. Mention inputs, storage, transport and outputs
2005	Explain how a meander, ox bow lake or waterfall is formed
2004	Explain the change in erosion and deposition from the source to mouth of a river

RURAL

2010	(a) Commercial extensive farming - why farms are so mechanised and problems for the environment (b) Recent changes in this type of farm
2009	Give table of statistics. Describe differences between Intensive Peasant Farming and Extensive Commercial Farming. For Intensive Peasant Farming describe recent changes and their effect on people and landscape.
2008	Select one type of farming. Study diagram. Asks about the effect of land/labour/capital on this type of farming.
2007	For Shifting Cultivation describe the main characteristics of this type of farming. Describe the impact of deforestation and increased population on this way of life.
2006	For extensive Commercial Farming describe and explain main features of the farming landscape. Describe recent changes and their impact on people and the environment.
2005	For Intensive Peasant Farming - describe the account for the main features of this type of farming. Outline recent changes.
2004	For Intensive Peasant Farming or Shifting Cultivation describe the impact of recent change on people and the landscape.
2003	Describe recent changes in extensive Commercial Farming or Intensive Peasant Farming. Mention how changes affect people and the landscape.
2002	Describe and explain the main characteristics of Shifting Cultivation
2001	Describe and account for the main features of Intensive Peasant Farming
2000	For a named location describe and explain the characteristics of Shifting Cultivation on Intensive Peasant Farming or Extensive Commercial Farming

ATMOSPHERE

2010	Global warming - causes and consequences
2009	Describe and explain the pattern of ocean currents - how do currents help maintain energy balance
2009	How do the three cells help transfer energy from equator to poles
2008	Explain factors which cause global warming
2007	Describe and explain rainfall pattern of West Africa
2006	Why is there surplus energy at the equator and deficit at the poles
2005	Explain factors which cause global warming

2005	Why do the tropics receive more energy than the poles
2004	Explain how circulation cells help redistribute energy
2004	Explain how ocean currents help maintain balance
2003	Describe and explain the rainfall pattern of West Africa
2002	Describe variation in energy balance from equator to pole
2001	Suggest factors which cause global warming
2000	Describe and explain the climate of Jos (a town in West Africa)

BIOSPHERE

2010	Explain changes in vegetation going inland across dunes
2009	Draw and annotate diagram of Podsol showing horizons, colour, texture, drainage
2009	Describe and explain the formation of a brown forest soil
2008	Describe and give reasons for changes in plant types across sand dunes. Name specific plants
2007	Select podsol or gley. Describe the characteristics of the soil
2007	Explain how various factors (shown in diagram) contribute to the formation of podsol or gley
2006	For either podsol or brown forest soil - describe the properties of the soil and explain differences in their formation
2005	What is meant by climax vegetation
2005	Describe and account for different plant types found at A (embryo dune) at B (main dune) and at C (slacks)
2004	Select a soil type. Draw and annotate its profile to show main characteristics. Explain how the soil was formed.
2003	Describe and explain plant succession for sand dunes
2002	Select a soil type. Draw annotated profile and explain how soil was formed.
2001	Suggest reasons for changes in vegetation along a transect crossing sand dunes
2000	Describe plant succession in sand dune area

INDUSTRY

2010	For named area give reasons for industrial decline. Describe impact of closure.
2009	For a named area describe and explain the new industrial landscape. Suggest how the government could help attract new industry
2008	Describe and explain the impact of industry on the environment of an old industrial area
2008	Describe and explain the location factors for a new industrial development
2007	For a named area describe the factors which led to the growth of industry before 1950
2007	Describe methods used to attract new industry
2006	Describe the likely old industrial landscape of Sheffield

2006	For named area explain the changes in employment structure. Fewer secondary workers more tertiary workers
2005	For a named area explain the factors which led to the growth of industry before 1950
2005	Explain which modern industries have grown in the London - Peterborough corridor
2004	Describe and explain the factors which encouraged industry to grow in Area A (Bristol Dock area)
2003	Explain why an area of OS map is attractive to industry (St Helens Map)
2002	Describe and explain the factors which encouraged industry to grow in Area A (Cardiff Dock area)
2001	For a named area explain the factors which originally attracted industry
2000	Explain why industry grew in Area A in the 19 th Century
2000	Explain changes in employment structure shown on table

POPULATION

2010	World map - pattern of migration to UK
2010	Impact of migration on donor or receiving country
2009	Population Pyramid of Italy for 200 and 2050. Describe and account for changes in population structure. Discuss the consequences of the 2050 structure for the government.
2008	Use the Demographic transition Graph to describe and explain the changes in total population. What problems will the government face as the population begins to decline.
2007	How can countries obtain accurate population data. Why is it difficult for less developed countries to collect this data. Why is the data collected less reliable than data from a more developed country.
2006	Graph showing Scotland's population total and over 65 population projected for 2032. Suggest reasons for the changes shown. Migration may be needed - what are the benefits of allowing migration.
2005	Two pyramids of Botswana from 200 and 2025. Describe and explain the structure in Botswana in 200. Describe 2025 structure and explain why it is expected to be so different.
2004	Table showing changes in UK population during 20 th Century. Suggest reasons for changes shown. Describe problems governments will have to face as the result of an ageing population.
2003	Two graphs showing birth rate and death rate for more developed and less developed country during 20 th Century. For a named country discuss the factors which caused changes in Birth Rate and Death Rate.
2002	For a forced migration and a voluntary migration explain why the migration took place.
2001	Given population pyramid of India. Describe and account for population structure of a less developed country.

ENQUIRY SKILLS

2010	Variation in development between developing countries
2010	Why is life expectancy low in Choo
2010	Malaria - risk factors, control of disease
2009	Explain the advantages of a composite development index. Describe the differences in development between less developed countries.
2009	For malaria describe the factors which cause its spread, the measures taken to control the disease and how its eradication would benefit a less developed country.
2009	Describe what Primary Health Care involves.
2008	Describe indicators used to show level of development.
2008	Explain the wide variation in development among less developed countries.
2008	For malaria describe factors put people at risk of contracting the disease. Describe and evaluate methods of disease control.
2006	Why are some less developed countries more developed than others.
2006	Describe what Primary Health Care involves
2006	For malaria - describe and assess the effectiveness of measures taken to control the disease.
2005	State three measures which may be used in a Composite Measure of development. Comment on their usefulness.
2005	Suggest reasons for variation in development within a country.
2005	For malaria - describe and evaluate strategies to control the disease. Explain the benefits of controlling the disease.
2004	Give reasons for variation of development between less developed countries
2004	Name two indicators - explain how they illustrate level of development
2004	Give examples of Primary Health Care strategy and why PHC is suited to less developed countries
2004	For malaria - describe and evaluate measures used to control the disease

LITHOSPHERE

2010	Mass wasting - scree slope
2009	Describe the evidence that Area A on an OS map is a limestone landscape. Choose and explain the formation of a limestone feature.
2008	Given map of Dorset Coast. Describe evidence from the map that Area A is an area of erosion and Area B an area of deposition. Explain the stages/processes in the formation of stacks or a sand bar.
2007	Describe evidence that the area shown on the photo has been affected by glacial erosion. Choose an area of glacial erosion and explain how it was formed.
2006	Explain the formation of the headland/bay coast.
2006	Describe and explain the processes of mass movement.
2005	Describe the evidence that Area A on an OS map has been affected by glacial erosion. Choose two glacial features and explain how they were formed.

2004	Explain the formation of two limestone features
2003	Describe and explain the conditions and processes causing mass movement
2002	Explain the formation of two limestone features
2001	On OS map identify two glacial features and explain their formation
2000	Select one feature of glacial erosion and one of glacial deposition and explain their formation

RURAL LAND RESOURCES

2010	Describe and explain formation of coastal landscapes
2010	Opportunities for developing a named coastal area
2010	Land use conflict in developing a coastal area
2010	Named coastal or upland area, how are conflicts resolved. How effective are the solutions.
2009	Describe and explain main glacial features in Loch Lomond or another area. Describe and explain the opportunities created by this landscape. Describe and explain a conflict which may occur and the solutions to the conflict.
2008	For the Peak District describe and explain the features associated with a limestone area. Describe the opportunities this landscape provides. Explain conflicts which may arise in this area.
2008	Explain how National parks or Sites of Special Scientific Interest can protect the landscape.
2006	For Snowdon describe and explain the formation of glacial features in the area. Explain the opportunities created by this landscape.
2006	Explain why building a mountain railway in Snowdon may be favoured by some and opposed by others. What measures may be taken to resolve the conflicts associated with tourism.
2005	Explain the variation in visitor numbers to National parks.
2005	Describe how increased volume of traffic can be handled in a National Park.
2005	Describe and explain the formation of main limestone features.