



# Examiners' Report June 2015

# GCSE Geography B 5GB2F 01





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# Introduction

This paper forms part of the second 'linear' assessment series for the Pearson Edexcel GCSE in Geography B. This unit assesses core areas of human geography and includes a number of optional topics which are also examined. The assessment of spelling, punctuation and grammar (SPaG) remains, but the specification content and names of the individual topics does vary significantly when compared to the original specification (see Pearson's website for further details).

Candidates are required to answer all four questions from Section A (each worth 12 marks), one question from Section B (worth 15 marks, of which 3 marks are awarded for SPaG) and one question from Section C (again, worth 15 marks, incorporating 3 marks for SPaG).

The size of the cohort sitting this paper was similar to that of June 2014, as was the mean percentage mark for the paper; the standard deviation (which provides an indication of the range of marks awarded to the cohort) was also slightly higher than in June 2014 which indicates that the paper differentiated well, with a full range of marks achieved across the paper.

Those questions that demanded the application of knowledge and skills (AO2) and those marked using a levels-based mark scheme were particularly successful in discriminating between candidates of different abilities.

#### Question 1 (b)

The most successful candidates were able to identify what the Demographic Transition Model was and what changes were taking place in stage 3, naming a fall in birth rates and a fall in death rates or including a comment on population growth. Some candidates were only able to name one of those marking points. The weakest responses made simple statements such as 'it has gone up' without any direct reference to population numbers.

There were a small number of blanks for this question where candidates had not attempted the question. A small proportion of candidates had not recognised the fact that this question was regarding population and chose to comment on changes in the Clark-Fisher model.

(b) State two changes which happen during Stage 3 of the demographic transition model. (2)1 Birth rates increase 2 Death rates decrease This response is awarded 1 mark for 'death rates decrease'. The candidate needed to state that birth rates decreased (rather than increased) for the second mark.

#### Question 1 (c)

Many candidates scored all four marks through being able to accurately name features of the population structure of both MEDCs and LEDCs. These features were then accurately explained with legitimate reasons for the structure. Those responses that scored three marks lacked the ability to develop the second reason, or had repeated what they had written earlier in their response by commenting on a 'reverse' of the first. Many candidates identified two features with some attempt at explaining them but without direct reference to stages of development.

(c) Describe two ways in which the age structure may vary between countries at different levels of development. (4) in an developed country like  $1 + \Theta$ Karause modical treatment Bouation in as developing world

Results lus Examiner Comments This response scores 2 marks: the ageing / youthful comparison made (1) with development - idea about medical treatment is high (1).

## Question 1 (d)

The answers to this question were generally well done; many candidates knew what the question was asking and were able to produce some excellent answers. Those candidates who only achieved two marks gave answers which were characterised by 'lists' of benefits, rather than stating only two and then extending. Singapore was the most common answer. A notable number of candidates discussed high birth rates in Africa/India, misinterpreting the question, and again China's one-child policy came up many times.

(d) For a named country, explain how it is attempting to increase the birth rate. Named country (4) Ho-nationalist to increase hoir with rate increasing memity lease aive 6 day 1003002 we Dirt 10 2019 to increase



This response scores full marks; the candidate has included details about how the named country has attempted to increase the birth rate - and supported this with some specific information about the case study.



If the question asks directly for a 'named country' - you will need to include some specifics (e.g. facts or data) about the study you have covered.

## Question 2 (a) (iii)

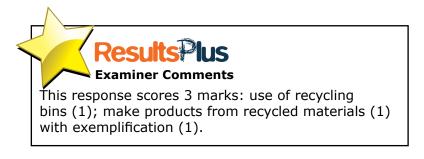
Many candidates gained credit on this question but only a relatively small proportion went on to attain full marks. The strongest responses were those that focused on environmental concerns and were able to gain a second mark for decreasing emission of greenhouse gases. Many candidates did give a valid point but were often unable to develop it or, even more disappointing, went on to give a second point for which they could not be given any credit.

(iii) Outline one reason for the increasing use of renewable resources. (2)better for the environment 11 NADDA w Save more oil being burned Car 1.0.1 ing CO2 yoing UP Warmin **Examiner Comments** This response scores 2 marks: better for the environment (1) with a link to global warming (1).

## Question 2 (b)

A large proportion of candidates mentioned the use of recycling bins in their answers, but relatively few were able to pick up a second mark for development which was disappointing and suggested that some candidates do not know how to make the most of their knowledge and understanding of this subject in an exam. Some candidates did not directly address the question and gave answers which discussed the government melting down materials and making new items. Some candidates focused on burning waste to create new energy or using recycled products as packaging.

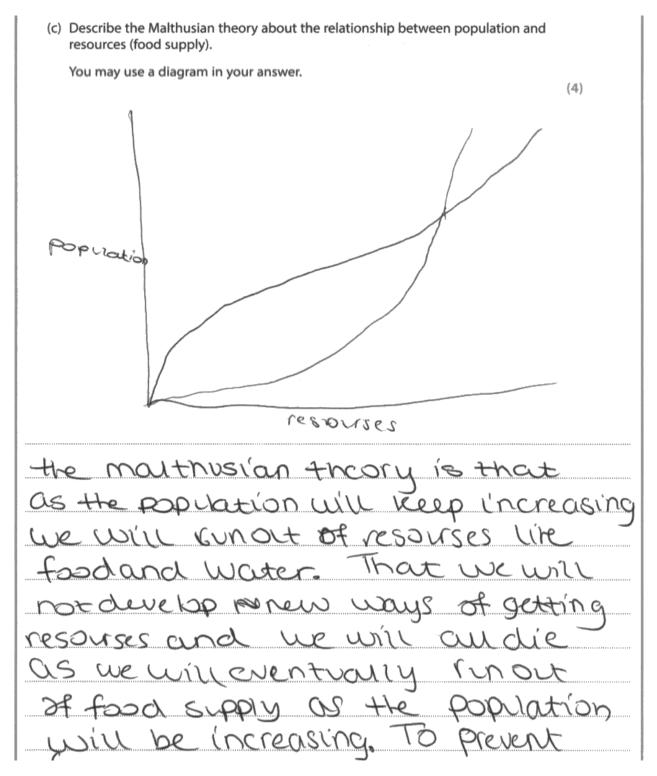
(b) Describe two ways in which governments manage resource consumption through recycling.  $(\mathbf{4})$ y bins our side ised 10 products o 2 pencil b



# Question 2 (c)

Many candidates included a diagram in their answers which was pleasing and the diagrams were quite original in some cases. Almost all of the information given in the diagrams was also given in the answer and it was unusual to give extra credit for a point only made in the diagram.

A number of candidates made good attempts at answering this question and many showed good understanding; a significant number went on to show more in-depth understanding. Candidates who managed to avoid bringing in Boserup did better as there was plenty of scope to get full marks by discussing Malthus and the relationship between population and food supply, particularly if the candidates went on to outline what would happen after the population first exceeded the food supply. There were candidates who confused Malthus and Boserup and there were also those who did not have any idea of Malthus and who only gave some vague response or, sometimes, no response at all.



tood shortages tepphation would need to decrease, the population incrasing and notenough food could lead to war, family (Total for Question 2 = 12 marks)

ResultsPlus

Examiner Comments

This response scores 4 marks. Despite quite a weak attempt at a diagram, the text below is good, with the candidate picking up full marks: run out of resources (1) people will not develop new ways of getting resources (1), people will die (1) and so population decreases (1).



Incorporate simple sketches, maps and diagrams to support your answer.

## Question 3 (a) (iii)

This question was answered very well by most candidates. A large number of answers were awarded the full 2 marks, with the most common response including the term 'service', with examples of teachers and doctors frequently being used.

(iii) What is meant by the term tertiary sector? (2) This is the economic & sector that provides a service to the people. For example, & nursing it in the healthcare service, retail and tourism. i.e. the Eden Project Cornhall.



This response scores 2 marks: provides a service (1) e.g. nursing (1).

#### Question 3 (b)

The majority of candidates failed to demonstrate a secure understanding of the term *foreign direct investment*, often referring to international migration to the UK as a factor. Those who demonstrated a secure understanding of the question referred primarily to cheap labour costs in less developed countries. High scoring responses also referred to cheaper land costs and changes to political systems which enabled an increase in investment. The majority of candidates who identified suitable factors scored highly through good extension of key points.

tresciobs. (b) Outline two reasons why foreign direct investment has grown over the past 50 years. (4)priegn direct investment more people and a C have more nies H +0 e investing a lot more rhar mostly LEDCS 0 SCHOODER



This response scores 3 marks: in the first section there is 1 mark for the idea that companies want more profit; in the 2nd section, 2 marks are awarded for the developed point about TNCs investing in LEDCs.



Make sure you are able to write a clear definition for each of the key geographical terms included in the 'detailed content' section of the specification.

#### Question 3 (c)

The majority of candidates demonstrated a good understanding of the term globalisation, and were aware of a range of impacts as a result of this. A number of candidates failed to clearly identify specific groups, and their marks were therefore limited. Those who did identify relevant groups tended to refer to workers (often specifying women and children) and farmers. Farming was an area which was discussed successfully, and candidates often achieved two extension points as a result. Some responses were more general, and in some cases they referred to developed countries instead of developing countries.

(c) Describe the impact of globalisation on different groups of people in the developing world. (4)It has help the USA develop inter quaternan China. It has given sector and also developing Jobs Such as Braziland Countries India It also improved has Second 1005 an where moved C 10 bs. Mowever NA (Total for Question 3 = 12 marks)



This response scores 2 marks for the developed point about 'jobs'. The term 'people' is generic and for 2+ marks, the candidate needs to address the 'different groups' aspect of the question more clearly.

#### Question 4 (b)

This question was answered quite well with a large majority of candidates gaining credit. Often, a couple of relevant points were made, possibly with some reasonable extensions, but it was not often that a candidate managed to score full marks. Answers featuring a country's geographical location being land-locked, difficulties trading, lacking natural resources, suffering from extremes of climate, having a corrupt government or having a large debt were well represented. Some candidates mistakenly focused on the products of development and some answers contained reference to technology, health care, factories, low incomes and better farming - usually with little reward.

(b) Suggest two reasons for the large difference in development levels between countries. (4)may have different countries So fo Sell resources to then COUNTRY has OIL 16 ster as the income neries Crops >0 PLAALS ENVIRONMENT and thrive can be inco environment CATOPS elop but ie IES a



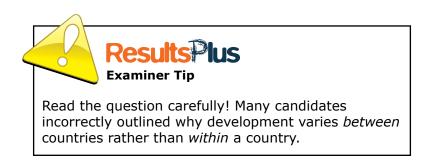
This response scores 4 marks. The candidate has included a developed point about how countries with resources to sell (e.g. oil) can develop faster (1+1) and a developed point about the environment having an impact on development (1+1).

#### Question 4 (c)

This question requires a reason why development varies from place to place within a country and the key for success here was a focus on the variations from place to place within a country; too often candidates either outlined a reason for variation between countries' level of development or just gave a vague response about why development might take place somewhere. It appeared that if the candidate had got the focus of the question correct then some credit was achieved. Indeed if some development was also included then full marks were frequently awarded. Some candidates outlined why a port may lead to a coastal region being developed, or why good beaches may lead to tourist development in one part of a country, or a natural resource / conditions suitable for the development of agriculture may lead to one part of a country being developed and others not.

(c) Outline **one** reason why the level of development varies from place to place in a country. (2)(1010 Matgrial





#### Question 4 (d)

This question was often well done by the candidates; however, it was left blank by a significant minority of the candidates who perhaps were thrown by 'top down' or just did not have any case study knowledge. This was disappointing because those candidates who had carried case study and technical vocabulary knowledge with them into the exam frequently did well. The mark scheme helped in this as it did not just allow for two developed responses but had the flexibility for the candidate to give one extended point and another simple point. The most popular case study was the Three Gorges Dam, several others were well represented, and candidates were able to give good accounts of these.

(d) Explain the **positive** impacts of a named large top-down project in a developing country. Named large top-down project 3 Gorges Down (4) SQ Prove



This response scores 3 marks: give more jobs (1) producing electricity (1) improves the economy (1).



Those candidates who had an understanding of vocabulary and had some case study knowledge did well on this question.

# Question 5 (a) (iii)

Many candidates gained one mark, with a small number gaining full marks. There were many 'generalised' answers, so instead of giving a definite answer such as car manufacturing, many answers just gave manufacturing as an answer. Generally, the understanding of declining industries was better answered than those industries that had expanded. Perhaps this is a result of the (incorrect) perception that in the UK we do not make anything anymore, but just import.

(iii) Identify a primary or secondary industry in which:	(2)
output has risen	
ferming	
output has fallen	
teaching	
<b>Results Plus</b> Examiner Comments This response scores 1 mark for 'farming'.	

#### Question 5 (b)

This question proved difficult for some candidates. Very few responses accurately developed the idea of an increased variety of industry, as a result of a poor understanding of the term. Many responses simply stated the sectors that make up an economy, such as 'there are jobs in primary, secondary and tertiary sectors', these responses gained little or no reward.

(b) What is meant by the term economic diversification? (2)This is when people take involve their business in more than one way OF making money. For example, a farm could sell forming the live stock or crops. ice cream or iam instead of Examiner Comments This response scores 2 marks as the candidate has successfully identified 'more than one way of making money' (1) with a legitimate example (1).

#### Question 5 (c)

This question relied on candidates being able to understand the concept of 'deindustrialisation' and recognising that 'environment' was a key part of the question. This was the biggest challenge as many less successful candidates commented on the impact of industrialisation, and other candidates had recognised the term 'deindustrialisation' but had instead commented on the social / economic impacts, thus scoring no marks. Where candidates scored well, this was a consequence of being able to provide some detailed explanation, including comments such as 'derelict factories which are contaminated by heavy pollutants which will end up in local rivers/watercourses which has an impact on local wildlife'. Some of the best examples provided a clear locational commentary, such as the 'River Don' to contextualise the question. Few candidates managed to secure a Level 3 response.

\*(c) For a named urban area, explain the environmental impacts of de-industrialisation. l Named urban area (6)D. 17 M а NO nar AW.

Results Plus Examiner Comments

This response gets to top Level 2 in the final part of the answer; here, there is quite a detailed explanation about the River Don but two partial explanations are needed for Level 3 marks.

## Question 6 (b)

A large number of candidates demonstrated an insecure understanding of the term 'rural region' given the number of times that Liverpool, Manchester and London appeared in answers. Also there were quite a lot of candidates who did not know which regions were at a low or high level of deprivation with some of the most affluent areas of the UK put forward as areas of deprivation.



#### Question 6 (c)

A majority of candidates gained some credit on this question, with a number demonstrating a secure knowledge of the key term and being able to say what urban regeneration involved. Some candidates did go on to develop their answers to get full marks either by giving an example, like the Olympic redevelopment which did figure quite often, or by developing the point by adding something like 'attracting new businesses/ shops into the area'. Some candidates showed a good knowledge of redeveloping derelict areas or brownfield sites. Those candidates with little idea of the true meaning of the term floundered and made connections with urbanisation or demographic rates in urban areas for which there was no credit.

(c) What is meant by the term urban regeneration? (2)verool **Examiner Comments** This response scores 2 marks: improving an area (1) with a named example to support this idea (1).

#### Question 6 (d)

Many candidates were able to gain credit on this question and most seemed to have a sound enough grasp of the terminology to put forward some reasonable point or points to gain credit. Those with just some knowledge of green belts and national parks were often able to progress easily into Level 2 and sometimes achieve top Level 2 marks. However, a significant proportion of candidates concentrated on the Eden project with a focus on rural economic development and conservation of exotic plant species and therefore did not gain credit. Some answers focused on urban development which also did not get any credit.

\*(d) Explain how different strategies have been used to conserve valuable landscapes in rural regions of the UK. (6) 010 0 (Mus COUL 10 e



# Question 7 (a) (iii)

Many candidates were able to gain credit on this question usually referring to rural to urban migration and a push or pull factor responsible for this. Very few chose to give the 'higher rate of natural increase in urban areas' or a reason for it. Some were aware that the rate of natural increase was higher in urban areas but were unable to express this in terms that would gain credit and put things like, 'more women have been giving birth in recent years'. It was no problem for most candidates to give a credible push or pull factor, but a good number of candidates did just talk of people moving rather than them moving from rural to urban areas. Some candidates appeared to have misinterpreted the graph as they went on to outline an urban to rural shift of population and they gave reasons for this that were only applicable to some of the world's more developed countries. Some answers suggested that the candidates were not aware of what the changes shown were.

	(iii) Suggest <b>one</b> reason for the changes shown in urban population.	(2)
	More people are moving there as there are m	
	jobs and it's where they think the better	life-
	Style is	
_		I
$\langle$	ResultsPlus	
	Examiner Comments	

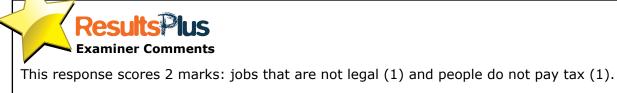
This response scores 1 mark: the candidate has identified a pull factor (1); however, no second mark is awarded because it is not clear that people are moving from rural areas.

#### Question 7 (b)

This question was not generally well answered with the term 'informal economy' not understood by a large number of the candidates.

Some candidates reached full marks with succinct responses, such as 'jobs with no contract like shoe shiners'; however, a large number of candidates were not familiar with the term and thought it might apply to jobs with no skill, no proper dress/uniform or just with low pay. Many did not have the idea that it applied to people creating employment for themselves and who were not employed by companies or by government or indeed, that there was nothing fixed about their work.

(b) What is meant by the term informal economy? (2) nai eople dont



## Question 7 (c)

Question 7 was the more popular choice compared with Question 8.

While there were candidates who were able to do enough to achieve Level 1, and maybe just get into Level 2, there were also a reasonable number at the top of Level 2 and progressing into Level 3 with some very good responses. Candidates that set out to explain and not just describe strategies did best and these were the candidates that were most skilled in exam technique. Some candidates were able to produce very good responses without using a named city as an example. They were able to focus on improvements such as health care, education and sanitation and relate this to an improving quality of life. Other candidates gave an example of improvements carried out by a named city authority or government to improve the quality of life and these answers were often particularly good. Curitiba was used by a number of candidates, but other cities such as Mumbai were also used. Some candidates confused developing and developed cities and so immediately limited the credit they could gain. Other candidates just appeared to want to get in something about Boris bikes and other transport improvements in London. Unfortunately some candidates confused the topic with life expectancy and their answers focused on diet, food production and better health care.

\*(c) Explain the strategies used to improve the quality of life in cities in the developing world. (6) goverments opening hosp ealthcare Conte JNG VINEU 5 ion as 2100drz ea tor will be more skilled and this could boost COME acilities Like ase ר' צ Ο Peo PJ iscases from clift other diseases. pread of

Better mor ternity care for o Infant mortal men S arelow a \_ CUSO less  $\mathbf{v}q$ ster 101 ١Q ЪØ reasting. equality rig 101 ١Q 1110 votina free ootes for certies ary gover and



This candidate has included a variety of descriptive points, covering a range (three) of strategies. There are also two partial explanations which lift the response into Level 3 - but there is no location, so it does not get into the top of the band.

## Question 8 (a) (iii)

The majority of candidates who attempted this question showed a good understanding of the figure and gave suitable reasons for the trend, including rural-urban migration, the main reason for which is the availability of jobs in urban areas. In some cases, candidates misinterpreted the trend shown in the figure.

(iii) Suggest <b>one</b> reason for the changes shown in the percentage of rural population.					
People	mare to	citi	és	or (2)	
better -	lifestyle	and	α	higher	
whye.	U			0	
Results Examiner Comm This response scores 2	nents	ed to cities (1	) for a bet	ter lifestyle (1).	

## Question 8 (b)

This was generally answered well by candidates. On the whole, candidates demonstrated knowledge of what intermediate technology was, with common answers being: low cost, easy to maintain and simple idea. Many candidates were also able to give examples of hand pumps and pumpkin tanks.

(b) What is meant by the term <b>intermediate technology</b> ?	
	(2)
that the technology can be	
repaired as it is not very	complicated
and parts can be found loc	ally asna
as being repaired locally.	<b>v</b>



#### Question 8 (c)

This question produced mixed responses from candidates, although the majority could offer at least one suitable example, even if it was generalised, in order to achieve a Level 1 mark. The best answers gave a range of specific examples, including fair trade schemes, water/ food security schemes (e.g. play pumps and mushroom farming). There were a number of candidates who developed their answers to explain the improvement these had on quality of life; however, the majority of responses simply stated the scheme and failed to make the connection to reach Level 3. There were a small number of instances where candidates referred to schemes in urban areas.

\*(c) Explain the initiatives (methods) that have been used to improve the quality of

life in rural areas in the developing world. (6) In Uganda, nurses on motor bikes' travel to hord to acress arbon rural areas in order to educate people and to improve the quality of health care. The nuses provide masquito nets that have been covered withinsecticide to prevent the spread of diseases such as maloria. and Injections can be given to prevent the spread of disease. Contraception is available to local citizens, this prevents the reduces the amount of people with HIV, Alps and other sexually. Transmitted Infections as well as preapon unwanted pregnancies. the bon Charifies such as Oxfam and Unesco that have been formed by the European Union, raise money to provide for disadvantgojed people in developing countries such as Africa Oxfan allows people to donate money to improve the quality OF life of someone with less opportunities than them. Alternative Presents such as goods, cous and sheep provide a source OP food for a family as well as the grimal produces being used for sold to supplement their income. Oxfam also allows people to pay i.e. to support the life of a premotive boby healthcare bills - ther-Ao neonatal Care in an incubator



Examiner Comments

This candidate has written a good answer which has a range of developed points supported by appropriate exemplification - typical of a Level 3 response.

# **Paper Summary**

In order to improve their performance, candidates should:

- Practice describing and comparing patterns and distributions on a resource by using data to support ideas this will help with multiple choice questions (e.g. Question 1(a)(i) and 1 (a)(ii)) and short response questions (e.g. Question 1(b)).
- Understand the demands of the command word, 'explain'; the levels mark scheme provides clarity on these differences – particularly important for the transition between Level 2 and Level 3.
- Bear in mind that case study material is occasionally required in questions other than the levels-marked ones. For example, Question1(d) requires some information about how a named country is attempting to increase the birth rate.
- Practice the drawing and incorporation of simple sketch maps and diagrams to support an answer. In this paper, the more successful candidates were able to draw a diagram (line graph) to show the relationship between population and resources in Question 2(c).
- Read the question carefully: on questions requiring candidates to 'outline two reasons...' (e.g. Question 3(b)) or, 'outline one reason for...' (e.g. Question 4(c)), candidates must be able to make an initial point(s) and then develop it/them appropriately as suggested in the mark scheme.
- Be able to define all of the key geographical terminology in the detailed content; this could be done using exemplification of detailed description to access both marks when there is a 2 mark tariff.
- Use the Sample Assessment Materials (SAMs), June 2014 and June 2015 papers to assess the detailed content for each key idea that has been included in the re-accredited specification.

# **Grade Boundaries**

Grade boundaries for this, and all other papers, can be found on the website on this link: <a href="http://www.edexcel.com/iwantto/Pages/grade-boundaries.aspx">http://www.edexcel.com/iwantto/Pages/grade-boundaries.aspx</a>





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