



# Examiners' Report January 2010

## GCE General Studies 6GS03





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## **General Comments**

This was the first session of the GCE2008 specification for this unit. Around 2200 candidates took the paper. The questions seemed to work well and most showed good differentiation between candidates. Very few candidates left blank spaces for their answers, indicating that the paper was not too daunting, and that the topics were reasonably accessible. Timing did not seem to be an issue, although some candidates may not have left themselves enough time to deal adequately with section C. Some candidates might benefit from starting with the section C essay, keeping an eye on the time and not spending more than half an hour on it. The rationale for this is that the essay is worth a total of 30 marks, and if you have left only 10-15 minutes to do it, you may miss out on proportionately more marks than if you had done the same with section A or B. Teachers need to discuss the best strategy with individuals.

The handwriting and tidiness of candidates' answers is still a matter of concern, although there were very few scripts that were excessively difficult to read. The answers to the "txt" issue with mobile phone messaging were surprisingly prescriptive, with threats to ban text-speak altogether!

Multiple-choice question – answer C (authority)

The response to this question, which appeared to be straightforward, was poor.

## Question 2(a)

An easy question where most candidates gained a mark. To be correct, candidates had to make sure they made their reason specific enough – the commonest error was merely to state that mobile phones became more common, without saying that they were being used **instead** of a landline.

2 (a) Give one reason why the percentage of households with telephones (landline) declined in the years 2001–2007.

(1)

The increase of people wing mobile phones



The observation that more people use mobile phones does not justify the decline.



The answer should have indicated that this use was making the landlines redundant, or that people find it too expensive to maintain two types of phone when one would do.

## Question 2(b)

Well answered, and a question that differentiated between candidates. There was no expectation by markers that any category of information was more important than any other.

(b) Using the chart, if we wanted to calculate the number of mobile phones in use in the UK, what additional information would we need?

(2)

We would need to know how many took

Part in the Suney. We would also reed

to do the suney on a much larger basio, this

would also have have how many

took part we can work out the bircentage

for it.



No mark awarded since the answer does not make it clear whether it refers to households or individuals.

the number of howeholds in the ork as the number of mobile thered per house hold.



Short and simple for two marks, identifies two correct, relevant statistics that we need to collect.

## Question 3(a)

Not many candidates clarified that the question is looking for **ethical** issues – where the issue is right or wrong, or arrived at through moral reasoning. The violation of privacy was a common concern, but few candidates explored the issue of other human rights. "Big brother" often loomed large, and a justification for state intervention was commonly seen in "preventing terrorism". The question differentiated between candidates.

(a) Briefly explain the ethical issues involved if the government wishes to use this information.

(4)

There is a lack of consent from mobile users as well as the individual networks. There is also private for the mobile users themselves, this information could cause har moto another individual if used by the government. There are also cultural differences and languages may be misinterepretated cause danger or a threat which is not really present.

## Results lus Examiner Comments

This qualified for 2 marks – it identifies that fact that users expect their activity on the phone to be private, and that they have a right to privacy; it also states that it is possible for the information to be misused.

First of M. The clear ethical issues against it mould be that it is an absolute invarion of privacy and that the majority of people mould a give that the government has no right to near their personal phone with their if the apprehensed can exten to an phone with it make people explore into what after information about as individual that the government has arread to and causes people to number the government. However, as it would be used by the government as proportion for the population, to catch personants etc, we have to balance our need for safety with our ment for privacy, leading to ethical issues for and against.



A good answer for 3 marks, but fails to yield the full 4 marks. One mark is for the expectation/right to privacy, another for the suspicion that a government could misuse information and finally the government should have the right to monitor for potential attacks on the nation.

## Question 3(b)

Most candidates found this part easier to relate to, and commented that it was quite reasonable for networks to collect information on telephone traffic because they needed it for business reasons. Many candidates pointed out that you signed a contract and everything was made plain in that. Rarely did they regard networks as a potential threat to their customers.

(b) How are the issues different for the networks themselves when they use this information?

(2)

the phone networks tend to use this information as a form of market research they don't retain the information as a way of keeping tolds an people, they do it so they can so spat any trends which they can act on and then bring at new products and contracts.



The candidate has identified a legitimate (fair, right) reason to collect data – namely for market research. The answer has expanded on this point, justifying the networks' approach, resulting in 2 marks.

They have a duty to their client to keep the information private and confidential which comes under a legal contract. With regard to tracing the location of a phone that can only be carried out by the instruction of the client of their phone went missing or got stolen.



One mark is awarded for pointing out that the user has a contract with the company that it is morally and legally obliged to uphold. The rest of the answer does not offer sufficient expansion of that point.

Most candidates, not surprisingly, identified a health risk. Although there is as yet no evidence to support the view, many candidates think that using a mobile phone provides a radiation risk to the user. They could gain a mark however, by saying that actually inserting the phone into the head would present an unknown health risk, and the nature of the risk (microwaves, radioactivity, wireless frequency radiation) was treated liberally by markers. The question did not differentiate particularly well as candidates overall scored highly on this question.

4 It may soon be possible to implant a small mobile phone device surgically in the ear.

What might be the disadvantages of such a device?

Mobile phones already emit a small amount of radiation, especially when they are pressed to the ear to make or receive calls. The damage another mobile texture device even closer to the inner ear could do in the long term to the brain (such as loss of brain cells) may be inevitable.



One mark awarded, since the answer only identifies a potential health disadvantage (even though there is, at the moment, no evidence that mobile phones present such a risk).

The disadvantages of such a device could firstly be the health of a person having a device in their ear. It could be dangerous. Also, this technology could be miss used for example students cheating in exams. It will be harder to coincide in society with regard to authoritive figures as well.



This answer correctly identifies a health risk as well as a security issue.

A well answered question, but higher scoring candidates achieved nearly a mark more than the low scorers. Commonly mentioned points included – speed of inputting, saving space in texts and potential spread of poor spelling and grammatical skills. Very few candidates realised that you need to be able to spell a word in "normal" writing before you could make much of an attempt at "text" messages. Some studies have shown little impact on conventional writing in those who use a lot of texting. A small proportion professed discomfort, even irritation, at the common abbreviations used.

5 Text messaging on mobile phones is changing the English language through its use of abbreviations and the mixing of text and numerals. Discuss whether these changes are a good thing.

I thunk the we of observations in texting are purely for time saving rather than Lazy english. for example 'M8' is much faster



Only one issue is identified – communication can be quicker.

To an extent they are a good thing as short texts and abbreviations used are less time consuming and costly however, their are affect childrens and other mobile users english language spelling, pronounciation as well as correct sentence structure are being affected in negative ways. This has caused negativity through schools especially english teachers



The answer matches two marking points – saving time and hence expense, and potential harmful effects on children's communication. The last point has been developed for an extra mark.

Most candidates were able to argue a good case on the benefits of the mobile phone, and hence gain reasonable AO2 marks. Rather few made the case against another device or devices in the list, which was demanded by the question, and as a consequence may have missed out on the final mark.



Candidates are still floundering for AO3 marks because they readily offer their own opinions but don't realise that they need to differentiate between those opinions and the facts that they have been provided with.

6 The writer ends with a gloomy view of the increase in personal communications. Present an argument supporting the alternative conclusion that the mobile phone is the most significant and useful device listed in the chart.

You should consider the strengths and limitations of the evidence available.

Since the mobile phone has been oleveloped, communication has been much eadier world wide. It has also become cheaper and is very popular throughout all counteries hand line telephones reduced from over 90% to under within 3/b years. Mobile phones cloubled more than twice during this period to 80%. It could be seen as a necessity error as through innovation and product development the mobile marklet has been becoming. Creations such as the lphone and Black berry have a lot of accessories assued as functions such as testing and calling organisers, games and the internet can be accessed through phones. Computers are not even needed for internet connection as phones allow

mobile phones made



This answer scores in the upper range – a total of 12 marks. The AO2 mark is 6 – the candidate has covered a wide range of innovations and advantages associated with a mobile phone, but has also included a reference in the last paragraph to other devices in the chart. The AO3 mark is 3, since the answer includes a range of facts and data and has, moreover, commented on their strengths and weaknesses. The answer is well written for an AO4 mark of 3.

It could be argued that mobiles have made a great change in society today. Having this form of easy communication has saved peoples lives in the time of an emergency. People are able to keep in contact with family and friends at the touch of a button, while on the go. comparing the levels of increase in mobile phones on the chart to compared to any of the devices, it is clear that mobile phones have increased the most. Not only have they created as worldwide form of connection but with the growth of technologies mobile phones non take pictures, check emails as well as sending messages. You can sure the net at the touch of a button. However, regailess of the good points every thing has a few downsides to it like the concept of eavesdropping. People are able to nosey around and look at peoples personal things via bluetooth and people are able to thieve money from you through a phone through fraudulent methods. You could say with this increasing

technology society has become consumed by these materialistic appliances and spend more trine on their phones than with family.

Yet regarless of the bad sides mobile phones may have it has definately made a difference be it good or bad as does everything in society.



Although the usefulness of the mobile phone is elaborated, the answer lacks a comparison with other devices, therefore AO2 gains 5 marks. The answer does not reflect anywhere on the nature or strength of the information used (AO3-2). The arguments are not coherent (AO4-2).

## Question 7(a)

Quite a few candidates have studied questionnaire and survey construction, as was evidenced by their professional answers to this and 7b. Commonest correct answer was "age" or "age group", followed by ethnicity (or race). Common incorrect answers were "religion" which was in a sense the dependent variable, and "gender", which had been noted as having been adjusted for in the source. A few candidates misinterpreted the question and discussed the outcome of the survey.





One mark was given for "age".

The age ratio of respondents.

The place of bith of the respondents



Two marks – for age and "place of birth", which is interpreted as "region".

## Question 7(b)

Answers here were comfortingly sceptical about the use of the Internet to gather information. Although obviously convenient, the problems of correct identification of the respondent, and the possibility of frivolous, mischievous or untrue replies were very commonly mentioned.

# (b) How valid are surveys based on email questionnaires? (3) The volidity of surveys based on email questionaires are reall because it is very easy to the and make information in an email. Untike face to foce interviews where people may feel presured to tell the truth, in an email where your can be concortable in your surroundings and answer the questions in your surroundings and answer the questions in your own time it is easier to the less and the downship jump incorrect incomation.



Only one mark is given for stating the problem of being able to trust the veracity of the responses. The mark scheme for this question does not permit an extra mark for development of one point.

Firstly, the sample is biased as only considers people who have computer and hence can email; maybe this questionalaire would focus on a younger generation, more adopted to computes and new technology. Many people will give socially desirable answer about what they expect to is the cornect or "right" answer to give Many people will simple give quick or unthoughtout asswer as people are often busy when using computes and emailing some may ever just with a random answer a All these factor wand reduce the validity and reliability of the results.



Correct points here were – limited to those with Internet connections and computers; might be skewed towards younger people (since they will be more familiar with using computers for this purpose); responses may be made quickly and possibly with insufficient thought.

## Question 7(c)

Most candidates were able to speculate on the reasons why fewer young people professed to Christian than their elders. Often they thought this was because of implied peer pressure – it isn't "cool" to be seen to be Christian; or the rather more lofty "young people are brought up to question old beliefs". On the other hand older people are more experienced in life, or may want to take out insurance before an imminent exit from life. Competition for time was another common explanation.

(c) From this survey it appears that fewer young people claim to be Christian than the elderly. Suggest why this might be so.

(4)

This may be because religious lead teaching was more popular when the elderly were growing up and key were likely to follow what their parents believed in which is likely to also be christianily. Million In comparison younger people are given more breadon to believe to what they want to partly due to the media and the information they have access to wear in a lie internet and television which the elderly wouldn't of had when they were growing up. And partly due to concorn to concorn, kest days religion is to trught to more on how it should be prachised.



Two marks – for Christianity being more accepted when the elderly were younger, and that they were affected by their parent's beliefs; young people given more opportunities to question – they are taught to be informed about religion, but not to follow a particular practice.

This is because society is changing, and rugion is declining. Elderly people are more tirely to be christian as rey were brought up with it, where as now electronic to be religious. The generation effect has happened where religion has slowly decreased and has less effect on people's lifes. According to the generation effect it can be said that religion in years to come will have completely disappeared Elderly people have more time to due to returnent etc to paracipate as a christian.



3 marks here – religious belief seen as more important in parent's youth; they were expected to believe; young people have more choice over their activities and potentially have less time to devote to religious practice.

## Question 8(a)

Too often, candidates failed to spot that they should be looking at the 20-29 year olds in 2006, if they were to comment on the change of belief of 15-19 year olds as they grew up. So although a first mark was relatively easy, by referring to an increase in disbelief, if the candidate did not refer specifically to the ageing of the 1996 cohort, or if they identified the extent of disbelief as 42 or 43% by reference to the graph (instead of the correct 48 or 49%), they failed to gain that extra mark. This question proved to be a good discriminator for that extra mark.

In 1996, one number of 15-19 year olds with no religious beliefs is 32%, but over the next ten years one group of people as appear to accrease their religious beliefs, as in 2006 one number of people with no religion increases by over 10%.



This gains 1 mark, illustrating the point above. By referring to the increase in disbelief as "over 10%", instead of "over 15%", they had misinterpreted the information. Many other candidates did the same.

In 1996 applanements 32% were expressing so believes in 2006 10 years laver when they are in the age varge of 20-29 approximately 48% were expressing so believes hence 16% increase over the years in the decline of newsgeon.



This gained both marks, illustrating clearly the comments above.

## Question 8(b)

Candidates found it difficult to get more than 3 marks out of the 5 available, and question proved to be a good discriminator.



To give themselves a chance, candidates could have commented on the two charts separately, since it was sometimes difficult to see what data they were referring to in their comments.

Higher scoring candidates dealt with the charts separately, realised that the Bible Society survey only dealt with the population at one point in time and therefore could only give information on **Christian** belief of different age groups; whereas the Census data told us about changes in **religious** belief, over a 10 year period. Only then were candidates able to answer the general question about declining religious belief.

(b) What justification is there from both these surveys for the view that religious belief is declining in the New Zealand population?	
	5)
In Chart I the younger people are more and nety	nais
As they are the future of New Zealand this means	the
country will be less religious especially if future general	
solar this trend that 2 show that every doc and	up has
had an increase in non-religious juling sharing +	hat
New Zealand is becoming less religious again the years	μ
generation appear to be less religious than the	
generation. Younger people are less religious un	-
means their children will be less religious	
•	



A simple answer, commenting on the charts separately for 2 marks.

Char I - cuistrates that from ages 15-44 40 there is significantly more of one population mat feels they are not cristian. Though as age increase more of population curcibe tremsewer as constrain though, thuil Older hay of newleaking population that will Eventually due, leaving pychnger age groups who do not class chemselves as christian, which uniorated religious heref in New Leavano is falling. Onot 2 - accistrates that # as time increases more of the population. from all age groups are classing memselves as no religiou beliefs - for example 20-2940 inc From 34'6 in 1996 to 47'6 in 2006, Although, chars only allan & caregore - no joils a constant exemping an other rengion. Therefae at religious belue wordy not be decining, just christianum. As actuel achan belief (Total for Question 8 = 7 marks) Seems



A more developed answer, referring to the value of the census data, but not detailed enough to get more than 3 marks.

This proved to be a difficult question, largely because candidates rarely addressed the meaning of "social policies". A minute or two's thought about this would have helped candidates to develop a more structured approach. However, most candidates answered the question in very general tones – their marks often coming from points that they made about the strength of the opinions on religion and whether these might affect political decisions. Some candidates did stray into ideas about secular government.

9	On the basis of the evidence from the two surveys, would a government have sufficient justification to change its social policies?
	You should consider the strengths and limitations of the evidence available.
	A government should not change Its,
printer	sociel man policies as It has not institlement
	to do so just because belief in religion is
	declining.
	. We look in a secular society in modern
4	thus where religion should play no pent
6	n nevernment policy. Policy thould be
1	derived from expents that believe each
*****	policy will benefit the greatest amount of
2000-00	people.
	The belief in religion has absolutely no
	searing on society policy as every only
	should, pureoutly be treated couldly no
.1	nother if they tollow a religion ar not
9.0011	so the decline—in religion should not change
	opvernment policy
-	

It could be argued that the government should spend more on the elder to help the country them after for longer to help the country more religious on better spending on religious eductation. But this is absurd as true would mean spending for the would reason and brain washing.

In condivious, religion has no bear him on absentment sected places as It is a secular cociety and everyone should be treated educate. Here it could be anothical decision and brain washing. Therefore mylification should not be sought from a linear of themse,



This was a low scoring answer (6 marks) - very little evidence is drawn from the sources to give a simple, general conclusion (AO2 - 2 marks). The candidate has used fact, opinion and belief, but not distinguished them (AO3 - 2 marks) and communication is just below average (AO4 - 2 marks).

The evidence provides research for less religious belieb
being expressed over the last decade. This endence on a
whole cannot be generalised as theresonly two charts both
expressing the same Islimitar thing, therefore their is no
opposing we've to contradict these sources therefore the charts could
be misteading and bidsed.

I do not thing theat the government should change social polities, as you can't prevent social change occuring, and they can't just rely on a handry of endonce to make a sufficient justification. Firstly the endence is not the most reliable due to the methods used to obtain the evidence eg: surveys which could be untrueful, easity influenced and mared. chart I only expresses whether a person is charetran or not therefore stem could have other religious belief but the question was a closed one with an onemer of year or no therefore Keir is not surceent endence to bring in social policies. Chart 2 shows clearly that more older people class themselves to have religious belief and younger people have less religious belies, however it people arn't willing and wanting to express interests in religion why change social policies in order to imprint religion into people. This is discriminating as not everybody wants to learn or express interest in religion and this is preventing natural social change happening, which could create an unnappy society. The government can't base new polices and justifications on directed and one newed research methods with poor methodology.



A high scoring answer (11 marks). There is little development of contrasting viewpoints however (AO2 – 3 marks), but the candidate has clear understanding of the validity of different kinds of evidence (AO3 – 5 marks). The answer is well written and clear (AO4 – 3 marks).

### Section C

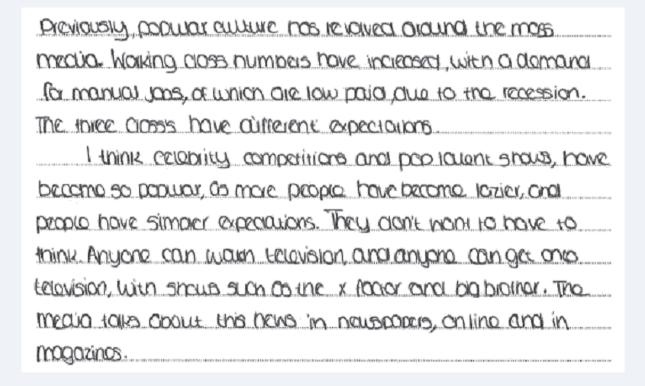
Of the two essays offered, Q11 was the most popular, and about 2/3 of candidates selected it. Neither question appeared to be easier than the other, and the mean scores were about the same. A possible reason for the difference could have been the recent press interest in the Copenhagen climate conference, although not many candidates mentioned it. Another reason could be that "culture" and "artistic creativity" questions have not been particularly popular in the previous specification and this may be a hangover effect.

## **Question 10**

This question inspired a very descriptive response from candidates. Various TV shows were outlined, and answers focussed on viewing figures and argued that producers delivered the kinds of programmes that the public wanted. Answers contained little reference to the kind of evidence that was being used. More seriously, "popular culture" and the notion of quality in relation to it were rarely discussed, in spite of these being at the heart of the question.



Some candidates could incorporate ideas on creativity and how this quality could apply to shows that were at heart appealing to the same type of audience.



I believe of some point, the maising assembly expect better. and Enlaugh this we will say occable to simple and tealous talaision. Due to the aimment access having expectations the thousing dass will no longer put up with law poid Jobs. They will expect much more, like what the middle and upper class redeve. They will achieve this through other means than aime a which they do now. They will no larger feel material depiration and therefore will not commit aims to tecieve material godds, such as cars large houses and i-pools. he show live in a society of the bourgeoiste, of which Kan Marx Delieves in. People only have low expectations also to their socialisation. Others on the other hand, aim to tooke the hourd. The houring gloss have become more socially acceptable in society. With young mathous on the coll, recioning benefits, to minors allowing out of sonool and not continuing with higher education. Of which could local them to University, and recieve a higher sourcy in their Chosen profession. I believe if you look at the holld and believe mothing good will happen, your not going to try and anome society for the peter we should not live in a communist society however we should help ausaver are go au post, 10 get out of life what he put in.



This answer considers only one idea – that audiences have become "working class" and lazier because of the recession. A simple and unsubstantiated argument is put forward, but some sociological evidence is offered which is of little relevance to the question. Hence the AO1/AO2 mark is low, 5 marks. Some facts and opinions are used to produce AO3 1 mark. The argument is not very clear, although the text is easy to follow, AO4 2 marks.

Total mark 8

This statement to a certain extent, could be said to be true as an increase in both celebrity competitions and pop talent shows is evident For example, Big Brother, I'm a Celebrity, Get me out of here! X Factor, Britain's Got Talent, Pop Idol etc. gain more and more viewers each year. However, I would not say such programmes restrict creativity and do not lower the publics! expectation. In retrospect, a programme such as X Factor contradicts the statement completely, as singing is one of the most creative things a person can do. The show inspires individuals to dream and encourages that if they feel they can sing if they feel they have the 'x Factor' then they could succeed and change their lives forever . E.g. the most recent winner . Toe Mcelderry is only 17 (1 think) yet his life will now never be the same and he now has the CREATIVITY to control his life and what he sings like he never would have had before the show. Also, as popular or these shows can be I , and many of my friends, are no longer interested in Big Brother and switch over without a thought when it is on, showing that in some cases expectations are increased as just a few years ago I was hooked on that very programme

In fact, I believe that as time progresses, the more and more creative programmes are. My support for this claim are the amount of new and immersive dramas that have been created recently; programmer such as Doctor Who, Merces, Skins, Mishts and Wallander Doctor Who is a good example as each episode is about as creative as a show can be due to new characters, creatures, locations and an ever-changing lead role. Since being revived it has re-captured the imagination of those lucky enough to see it the first time round while also appealing to and being loved by a whole new generation. Each episodes is Met with high expectations from viewers and each week it delivers already having produced 4 seasons since being (evived with a 5th one in production. And once again, the generation of viewers this time will be inspired to be as creative and therefore may aim to work in the media, in turn producing original and creative programmes that they admired as children-

Even celebrity competitions have some benefit as they allow viewers at home to see who the person they read about in magazines and watch in

Films really is For example, Jordan and Peter Meeting in the jungle of I'm a Celebrity gave the public something to talk about for years, and never lowering expectations for when they were on to together, expecting a fun but not altogether too serious show.

In conclusion, I feel that the media is just becoming more and more creative in the hope of attracting new ourdiences and that the publics' expectations have not been Lowered, yet possibly increased, always expecting to be bigger and better than before



This answer strongly supports a conflicting view to that expressed in the body of the question, and offers plenty of evidence. Examples of TV programmes which exhibit creativity and (less clearly) innovation are discussed and secondary evidence from the views of the candidate's friends are put forward. The nature of creativity is implied rather than explicit, and the concept of popular culture is not explored. This answer produces a reasonable

AO1/AO2 mark of 13, AO3 – 3 marks and a well expressed and written essay gains AO4 – 5 marks Total mark 21

Many answers to this considered, with varying degrees of success, the reality of and evidence for global warming. A good proportion considered the alternative views of climate change sceptics. More aware candidates mentioned the Copenhagen conference and its disappointing (to most observers) outcome. The proposition that we do nothing and try to adapt to changes that nature might throw at us was, on the whole, rejected by using the argument that even if we made only a few changes now, this might have small but significant effects in the future.

It would be beneficial to plan to vite in a changed way nowerer many scientists say that the prevention of global warming is not impossible nowever many people want walk to the maps or to work they probated will use their car and this propably would make the global warning inevitable. However instead of trying to change the way we live, propose governments and people of authority eg scientists etc should warn the public of the devoltating effects global warming will eventually have on the world. Also this mould be taught to children as they are the future generation? of the world and therefore telling them would be of great significance. Also telling people that by acing a uttle bit everyday eg warking to the shops they could significantly reduce the effects of global warming, many people would do it. Also use of public transport mondo be more widely used, as, if more people

used pubic transport, there wouldn't be such a great threat of glubal warming on the world. If people iny that changing the way we live if the only way to stop global warming, people wont want to eiten, at it many people are stuck in their ways of doing things. By telling people that plans are being made to change life to live in a different climate, metrologiquestro (ni) might encourage many people to change what they are away now temporarily than have to change their ways of life permanently. However many people will till not change their ways of the so global warming probably is inevitable, as morning much damage has already been caused to the Ozone layer and many countries are arready reeing almate change. It would be extremely beneficial to start to plan for use in a changed environment rather than wasting time

in trying to make people aware of the effects of global warming it would be much wiser to plan for this change then to 2 be unprepared for the change if it happens aramaticany In conclusion it would be apoct to educate the population in trying to recycle global warming, however the effects are curredly being seen and it may be too late to educate people or may be a wonte of time as people may not want to mange the way they are uning eg it proper people are living a luxurious life style, they may not want to give this up, there time it is better to prepare or to plan whe for use in a changed cumate, atmosphere and environment now rather than to be unprepared for the consequences we already knew were coming our way



Examiner Comments Quite a reasonable argument presented, with evidence, that we should proceed with education and government information programmes about the changes that could occur. This is based on the assumption that global warming is inevitable and that we may not be able to do anything about it. The common mistake of referring to the ozone layer as the atmospheric region responsible for warming is made. This is a mid level 3 answer giving AO1/AO2 for 10 marks. Facts and opinion s are used, but no consideration of their strengths or weaknesses – AO3 2 marks; a competently written essay with coherent argument – AO4 4 marks.

Total mark 16

about whether countries around the world should unite and restrict the anount of green house gases that pump in to the atmosphere there is no doubt that the example in thinning under the error mans amount as concentrated to emmissions but a change in human activity and elevations of the production of the other band could only suspend it.

Remaining the status goo up until now was been the interests of more people. Countus compaignes but the television have tried to explain to households that by a few turks aday. nationally the the can reduce output However win 187 a few countries have been doing their best to reduce emmissions, other countries noven't agreed to reduce emmissions. Amenea is one of these. ART The brigger polluler of all countries. LODWING at the long term struction, it would have on incentive to cut down on burning so much non renowant energy and merefore help mainterin a healthy usel of output. compline all of mene countwiss and with the help of and effort green house gases should be reduced However, due to the fact that there is no conclusive evidence to suggest that allowed warming is infact happening, common are remotant to commit to reducing eminissions. Thortage this is a conflicting organizate as countries the not show the same opinion. That is why "remaining The status and"

orange de is aifficult to achieve now and night he in the long run. There is uncertainty as to how quinty temperatures on the earth will risk and it bearay her don't rise, countries will feel ahnoyed by mis "patchy" evidence before hand the ling them global warming was toppening However assuming that countries begins to plan aread and start to adapt to the current change this could seem a better opinion Amancially. Phis is because assuming that global was in ing nappens regar alless of previous attempt to reduce emprissions, all the money needed to make now happen is now wasted. So there would be a string argument to say that could should start planning now for this long term future: on me other hand, became planning for like in a different climax could be nisky. This is because there is still imperfect imformation as to how much the cliente will change. Considering want the possible effect of CHORD warning are, if the worse situations happen alor of the world's economy will be ruined. For example, low lying areas such as The Wetherlands will be flooded for intand due to the seas level rising. The seal level win rise because of polar ice caps melling due to the rise in tem perature. So it would

be important to plan ahead, particularly if you would

while a commy affected belly by alobed worming.

Phenson I agree more with the point of planning for the nature as maintaining the status- and is only snort term whereas the afternative is longler which is always in the common interest countries. Pealisticus there should be more information on alonal warming but countries want to be safe.



This is a broad ranging essay that covers arguments on both sides. The difficulties of planning for a catastrophic change are noted, and the potential and consequences for "getting it wrong" are pointed out. Climate change scepticism is discussed. This is a level 4 answer, on the low side and therefore scoring 14 marks for AO1/AO2. There is explicit reference to facts and opinions, but not in a consistent way – AO3 3 marks; the answer is well written and the argument is coherent and easy to follow – AO4 4 marks.

Total mark 21

## **Appendix A: Statistics**

## 6GS01/01: Challenges for Society

Grade	Max. Mark	Α	В	С	D	E
Raw boundary mark	90	55	49	43	38	33
Uniform boundary mark	100	80	70	60	50	40

## 6GS02/01: The Individual in Society

Grade	Max. Mark	Α	В	С	D	E
Raw boundary mark	90	63	56	49	42	35
Uniform boundary mark	100	80	70	60	50	40

## 6GS03/01 Change and Progress

Grade	Max. Mark	Α	В	С	D	E
Raw boundary mark	90	58	53	49	45	41
Uniform boundary mark	100	80	70	60	50	40

Maximum Mark (Raw): the mark corresponding to the sum total of the marks shown on the mark scheme.

Boundary Mark: the minimum mark required by a candidate to qualify for a given grade.

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