

# Mark Scheme - Final

## June 2010

GCE 2008

GCE General Studies Unit 3  
6GS03

## General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

Question No.	Question	
1 (a)		
		Mark
	<ul style="list-style-type: none"> <li>It will be used in compiling statistics on eg mortality rates, life expectancy</li> <li><b>DO NOT ACCEPT</b> any reference which only refers to estimating population number</li> <li>Data can be used to identify trends in health/disease</li> <li>It is important to know about any contributory cause of death</li> <li>Recording changes in the virulence of certain disease-producing bacteria</li> <li>There is concern about hospital-acquired infections, and therefore data is needed</li> <li>To prevent fraud eg identity theft, benefit claims etc</li> </ul> <p>1 mark for any valid point, up to 2</p>	2

Question No.	Question	
1(b)		
		Mark
	<ul style="list-style-type: none"> <li>It may not show the main/underlying cause of death</li> <li>It may not include all contributory factors/lifestyle</li> <li>The doctor may record something in error, or the data is not double checked</li> <li>Any other valid reason</li> </ul> <p><b>IGNORE</b> references to non-completion of death certificates</p> <p>1 mark for any valid point, up to 2</p>	2

Question No.	Question	
2		
		Mark
	<p>Take care to see whether candidate has identified the correct graph to comment on (ie drop after 2005 refers to incorrect grey graph, drop in 2007 refers to correct black graph)</p> <ul style="list-style-type: none"> <li>Deaths where MRSA is an underlying cause generally rise between 1993 and 2006</li> <li>But in 2007 there appears to be a fall</li> <li>In 2001, deaths where MSRA is the underlying cause appear to rise above the gradually rising trend</li> <li>In 2002, deaths where MSRA is the underlying cause appear to fall below the gradually rising trend</li> <li>In 1994, deaths where MSRA is the underlying cause appear to fall below the gradually rising trend (but this is difficult to see on the graph, and the numbers are small)</li> </ul> <p>1 mark any valid point up to 2</p>	2

Question No.	Question	Mark
3		
	<ul style="list-style-type: none"> <li>• <b>either</b> Indicates that SA infections are being controlled effectively <b>or</b> Indicates that MRSA infections are not being controlled effectively</li> <li>• Alerts medical authorities to the fact that MRSA infections are different/new types developing</li> <li>• It might mean that the significance of the meticillin resistant strain of SA has become better appreciated.</li> </ul> <p>1 mark for any valid point up to 2</p>	2

Question No.	Question	Mark
4		
	<ul style="list-style-type: none"> <li>• Indicates poor hygiene/cleanliness in the hospital</li> <li>• Hospital are monitored for quality standards, on which their income depends</li> <li>• Humanitarian concerns about the risks to patients</li> <li>• Patients entering hospital are already ill/at risk so easy to acquire an infection</li> <li>• Hospital-acquired infection jeopardises their recovery</li> <li>• Possibility of staff and/or visitors being infected</li> <li>• May encourage people to resist hospitalisation (through fear)</li> <li>• Increased costs of cleaning - money could be better used clinically</li> <li>• Greater strain on hospital resources</li> <li>• Legal issues - litigation and compensation claims</li> </ul> <p>1 mark for any valid point up to 2</p>	2

Question No.	Question	
5		
	Indicative content	Mark
	<p>A good answer may consider how changes occur in the living world. Because pathogens are living organisms, they adapt to changes in the environment. For bacteria exposed to antibiotics, natural selection ensures that resistance to antibiotics will arise. This is a certainty, so that new antibiotics and treatments are continually needed. Also, it is necessary to reduce the use of antibiotics in situations where they are ineffective or inappropriate (such as treating viral infections, e.g. colds and flu, with antibiotics) as ever-present bacteria develop a resistance through natural selection.</p> <ul style="list-style-type: none"> <li>• Any explanation of how disease producing bacteria change</li> <li>• How use of antibiotics can promote changes in bacteria so that they become resistant to the antibiotic</li> <li>• Ineffectiveness of antibiotics against viral infections</li> <li>• Use of antibiotics in other situations (e.g. agriculture) can encourage human pathogens to become resistant and hence more of a threat to humans</li> <li>• Development of an argument about the relationship between natural selection and change in bacteria</li> <li>• Conclusion about the importance of only using antibiotics when necessary</li> <li>• Development of an argument about the indiscriminate use of antibiotics</li> </ul> <p>1 mark for each point up to 4 marks</p> <p><b>AO3</b> Mark AO3 by asking yourself the following questions and awarding a mark where appropriate:</p> <ul style="list-style-type: none"> <li>• Does the candidate refer to identified (but not necessarily quoted) <i>evidence</i>? If YES award one mark</li> <li>• Does the candidate subject the evidence to albeit limited <i>critical scrutiny</i>? If YES award one mark</li> <li>• Does the answer distinguish between fact and opinion or recognising bias or problems of stereotyping? If YES award one mark</li> <li>• Does the candidate refer to the strength or weakness of <i>arguments</i> used? If YES award one mark</li> <li>• Is an overall objective assessment made of the <i>sufficiency</i> of the <i>evidence</i> and <i>arguments</i> presented? If YES award one mark</li> <li>• Is the conclusion supported by the evidence? If YES award one mark</li> </ul> <p>Any valid points up to 2 marks</p>	6

Question No.	Question		
6			
Indicative content			Mark
	A good answer will use the example of MRSA infections and cause of death to illustrate a problem in the NHS. It should introduce other examples, for example the development of organ transplantation, the new need for donor organs and the problems that arise from ensuring an adequate supply of these organs. Candidates may come up with other examples. Avoiding the problems arising from the development of new antibiotics is going to be difficult because of natural selection, but, knowing this, guidelines for the use of antibiotics are necessary. Moral and ethical problems arise, for example if a treatment is very expensive - how do we decide who will receive treatment? Minimising these problems requires a strategy of public information and education. Other examples can be stem cell research and animal testing.		14
AO2	<i>Marshall evidence and draw conclusions: select, interpret, evaluate and integrate information, data, concepts and opinions.</i>		
	Level	Criteria	Mark
	0	Fragmentary, content is inaccurate, missing or miniscule, reaches no conclusion.	0
	1	Limited, (mainly) one sided answer with a simple conclusion	1
	2	Selects and marshals a limited range of evidence to draw a simple conclusion, which may or may not be appropriate. There may be little explanatory comment	2
	3	A developed answer which largely examines one viewpoint or looks at two sides of the argument in a superficial and unspecific manner. Selects and interprets evidence, and uses it to draw a justified conclusion or conclusions.	3
	4	Evidence is used to examine contrasting viewpoints. Selects, interprets and begins to evaluate evidence to show clear awareness of differing points of view, and uses it to draw a justified conclusion or conclusions.	4

AO3	<i>Demonstrate understanding of different types of knowledge, appreciating their strengths and limitations.</i> (Total 6 marks)	
Criteria		Mark
	<p>Mark AO3 by asking yourself the following questions and awarding a mark where appropriate:</p> <ul style="list-style-type: none"> <li>• Does the candidate refer to identified (but not necessarily quoted) <i>evidence</i>? If YES award one mark</li> <li>• Does the candidate subject the evidence to albeit limited <i>critical scrutiny</i>? If YES award one mark</li> <li>• Does the answer distinguish between fact and opinion or recognising bias or problems of stereotyping? If YES award one mark</li> <li>• Does the candidate refer to the strength or weakness of <i>arguments</i> used? If YES award one mark</li> <li>• Is an overall objective assessment made of the <i>sufficiency</i> of the <i>evidence</i> and <i>arguments</i> presented? If YES award one mark</li> <li>• Is the conclusion supported by the evidence? If YES award one mark</li> </ul> <p>Any valid points up to max 6 marks</p>	6

AO4	<i>Communicate clearly and accurately in a concise, logical and relevant way</i>  <i>The AO4 marks are not dependent upon the AO2 and AO3 marks</i>	
	A mark should be given for the level of written communication using these guidelines	
	The answer is badly expressed or fails to treat the question seriously, there are many serious lapses in grammar and spelling or there is too little of the candidate's own writing to assess reliably (as is sometimes the case in section B)	(0 marks) <i>(exceptionally poor)</i>
	The answer is only understandable in parts, writing may be in an inappropriate form, arguments are not clearly expressed, and in places grammar and spelling inhibit communication	(1 mark) <i>(below average)</i>
	The answer is broadly understandable; writing is in the correct form. Arguments are on the whole coherent, and grammar and spelling do not inhibit communication.	(2-3 marks) <i>(average)</i>
	The answer is clear and lucid, (writing in correct form is taken as a matter of course) arguments are coherent and well laid out, there are very few grammatical or spelling errors.	(4 marks) <i>(above average)</i>

Question No.	Question	Mark
7		
	Answer	Mark
	<p>Candidates must be credited if they can produce the two following ideas - 1) Scientific method creates explanations which 2) can be tested</p> <ul style="list-style-type: none"> <li>• Based on empirical observations</li> <li>• Hypothesis/explanation formed to explain phenomena</li> <li>• Hypothesis/explanation tested in experiments</li> <li>• Experimental results agree with predictions from the hypothesis/explanation</li> <li>• If agreement is achieved by several experimenters, hypothesis/explanation is elevated to accepted scientific theory</li> <li>• Theory is always open to falsification, therefore never final</li> </ul> <p>1 mark each point, up to 2</p>	2

Question No.	Question	Mark
8		
	Answer	Mark
	<p>Any two from the four statements below. No other instances allowed</p> <ul style="list-style-type: none"> <li>• "he proved most mathematical ideas for himself"</li> <li>• "he invented the mathematical technique... mathematical form"</li> <li>• "he had a bitter dispute with Hooke.... his ideas"</li> <li>• "he could not believe that Leibnitz...independently"</li> </ul> <p>1 mark each point up to 2</p>	2

Question No.	Question	Mark
9		
	Answer	Mark
	<p>The question asks "how similar?" - so answers may make counterbalancing points, so that points of similarity and difference can both score marks.</p> <ul style="list-style-type: none"> <li>• They are similar because they are new to human experience/both creative</li> <li>• They are similar because they can sometimes be the result of the work of groups or teams</li> <li>• They are similar because based on observation and experimentation</li> <li>• However, artistic innovations are usually the product of one artist</li> <li>• Artistic innovations are usually unique and are not usually discovered independently by different artists/schools</li> <li>• Scientific discoveries are based on objective criteria whereas artistic innovation can be entirely subjective.</li> <li>• Scientific discoveries help us to understand or explain the world</li> <li>• Artistic innovations makes us see the world in different ways</li> <li>• The same scientific discovery is sometimes made by scientists working independently (e.g. Darwin and Wallace)</li> <li>• Scientific discoveries can be universally understood</li> <li>• Artistic creations may only be accessible to a few</li> </ul> <p>1 mark each point up to 3</p>	3



Question No.	Question	
10 (a)		
	Answer	Mark
	<ul style="list-style-type: none"> <li>• The analogy is of the moon being like a ball being thrown very hard (horizontally) away from the earth</li> <li>• Then observing it falling back to earth</li> <li>• Misses earth because it is curved</li> <li>• But it reaches a point where the force taking it away from the earth is balanced by the force attracting it back again, so it continues to circle the earth</li> <li>• The analogy lies in transferring this concept to the moon, an astronomical object</li> </ul> <p>Reject references to apple falling</p> <p>1 mark each point up to 3</p>	3

Question No.	Question	
10 (b)		
	Answer	Mark
	<ul style="list-style-type: none"> <li>• Analogy depends on comparing things which are similar</li> <li>• Something may appear to be similar to something else (water flowing in a river is like an electrical current “flowing” in a wire)</li> <li>• Things that look similar may be profoundly different or an oversimplification (water is nothing like electricity)</li> <li>• The use of the analogy may lead to misconceptions about the thing compared, and therefore must be seen as weak</li> <li>• Analogy is dangerous in understanding human behaviour and in moral reasoning</li> <li>• Newton’s analogy is not too bad - at least a ball is a round physical object, with quite a lot in common with the moon!</li> </ul> <p>1 mark each point up to 3</p>	3

Question No.	Question	
11		
	Answer	Mark
	<ul style="list-style-type: none"> <li>• Before Newton, no satisfactory mathematical explanation for the movement of astronomical bodies -</li> <li>• therefore understanding of the universe limited to historical beliefs, rather than critical observations</li> <li>• Newton’s discovery that the motion of astronomical bodies could be precisely calculated from relatively simple rules -</li> <li>• A mechanistic view of the world (eg explaining orbits of planets using gravitational theory) had profound philosophical implications</li> <li>• and consequently an impact on people’s beliefs</li> </ul> <p>1 mark each point up to 3</p>	4

Question No.	Question	
12		
	Answer	Mark
	<ul style="list-style-type: none"> <li>Progress is a subjective concept</li> </ul> Using Newton as an example: <ul style="list-style-type: none"> <li>Before Newton, ideas in physics (light, gravity) and mathematics (calculus) were simple and not at all powerful</li> <li>Newton' discoveries had a profound influence on technology (telescopes, lenses, measuring devices)</li> <li>Much of his work improved the human condition</li> <li>His work inspired others/led to more discoveries</li> <li>So he did not just change scientific understanding, he contributed to changes in society</li> <li>On the other hand, as with any science that leads to improvements in technology, this understanding led to problems for society (weaponry)</li> </ul> Candidates may select another example of a scientific discovery. <ul style="list-style-type: none"> <li>Name of discovery</li> </ul> 1 mark each for any points relating to the discovery in relation to "progress" - up to 6 marks	6

A03	<i>Demonstrate understanding of different types of knowledge, appreciating their strengths and limitations.</i> (Total 6 marks)	
		Mark
	Mark A03 by asking yourself the following questions and awarding a mark where appropriate: <ul style="list-style-type: none"> <li>Does the candidate refer to identified (but not necessarily quoted) <i>evidence</i>? If YES award one mark</li> <li>Does the candidate subject the evidence to albeit limited <i>critical scrutiny</i>? If YES award one mark</li> <li>Does the answer distinguish between fact and opinion or recognising bias or problems of stereotyping? If YES award one mark</li> <li>Does the candidate refer to the strength or weakness of <i>arguments</i> used? If YES award one mark</li> <li>Is an overall objective assessment made of the <i>sufficiency</i> of the <i>evidence</i> and <i>arguments</i> presented? If YES award one mark</li> <li>Is the conclusion supported by the evidence? If YES award one mark</li> </ul> Any valid points up to max 3 marks	3

AO4	<i>Communicate clearly and accurately in a concise, logical and relevant way</i>	
	<b>{Max 4 marks}</b> <i>The AO4 marks are not dependent upon the AO2 and AO3 marks</i>	
A mark should be given for the level of written communication using these guidelines		
The answer is badly expressed or fails to treat the question seriously, there are many serious lapses in grammar and spelling or there is too little of the candidate's own writing to assess reliably (as is sometimes the case in section B)		(0 marks)
The answer is only understandable in parts, writing may be in an inappropriate form, arguments are not clearly expressed, and in places grammar and spelling inhibit communication		(1 mark)
The answer is broadly understandable; writing is in the correct form. Arguments are on the whole coherent, and grammar and spelling do not inhibit communication.		(2-3 marks)
The answer is clear and lucid, (writing in correct form is taken as a matter of course) arguments are coherent and well laid out, there are very few grammatical or spelling errors.		(4 marks)

## SECTION C

### Marking of Questions - Levels of response

The mark scheme provides an indication of the sorts of answer that might be found at different levels. The exemplification of content is not exhaustive. It is intended as a guide and it will be necessary for examiners to use their professional judgement in deciding both at which level a question has been answered and how effectively points have been sustained. Candidates should always be rewarded on the quality of thought expressed in their answers and not solely on the amount of knowledge conveyed. However candidates with only a superficial knowledge will be unable to develop or sustain points sufficiently to move to higher levels.

In assessing the quality of thought, consider whether the answer:

- is relevant to the question and is explicitly related to the question's terms
- argues a case when requested to do so
- is able to make the various distinctions required by the question
- has responded to all the various elements in the question
- where required, explains, analyses, discusses assesses and deploys knowledge appropriately rather than simply narrates

### Using the levels mark scheme

Examiners must mark initially on the A01/A02 levels. In order to arrive at a level, examiners must look for a best fit to the descriptors. Within the level, examiners must start at the middle mark and move up or down according to the quality of response.

Having fixed the level, the answer should be assessed using the A03 and A04 descriptors. Answers which are placed in the lower levels are unlikely to achieve a high mark in A03.

Examiners are required to make use of the full range of marks.

Question No.	Question
13	
Indicative content	
<p><b>Examples of evidence that might be used:</b>  Such schemes reassure the public, not least the parents of young children  Knowledge enables you to take avoiding action, or to be aware of a potential risk  This does nothing about the risk from paedophiles who have not been convicted  Information may be spread, giving rise to possible witch-hunts  There are many social reasons for such a provision  It may harm the rehabilitation of convicted paedophiles  The police have very difficult decisions to make about divulging the information  It is possible that the civil liberties of paedophiles may be infringed</p> <p><b>Examples of arguments that might be used</b>  The schemes are worthy of support because, on balance, they reassure parents, and need not affect the convicted paedophile who has reformed  The schemes are not worthy of support because they give rise to unnecessary fear on the part of parents</p> <p><b>Synoptic features</b>  Candidates are required to look at the question from a range of viewpoints and disciplines. They need to draw together, or compare and contrast, different ideas on the nature of crime and punishment, risk assessment and civil liberties. They may also bring together ideas from other areas - ethical issues, e.g. utilitarianism</p>	

A01	<i>Demonstrate relevant knowledge and understanding applied to a range of issues, using skills from different disciplines</i>			
A02	<i>Marshall evidence and draw conclusions: select, interpret, evaluate and integrate information, data, concepts and opinions.</i>			
LEVEL	AOs	Indicators of level	Mark	Mark range
0	A01	Irrelevant or facetious answers	0	0
	A02	Irrelevant or facetious answers	0	
1	A01	Insufficient evidence to assess	0	1
	A02	Incomplete or inconclusive answer	1	
2	A01	Limited (in variety or amount) range of evidence drawn from a single discipline	1	2-6
	A02	Superficial or formulaic answer	1-5	
3	A01	Some evidence used from two or more disciplines	2	8-13
	A02	Issue examined from one or more viewpoints but in a superficial or unbalanced manner	6-11	
4	A01	Range of evidence drawn from two or more disciplines, showing some understanding	3	14-18
	A02	Issue examined in a balanced and coherent way from two or more viewpoints	11-15	
5	A01	A good range of evidence, showing clear understanding	4	19-20
	A02	A balanced perceptive and evaluative answer	15-16	

AO3	<i>Demonstrate understanding of different types of knowledge, appreciating their strengths and limitations.</i> (Total 6 marks)	
Criteria		Mark
	<p>Mark AO3 by asking yourself the following questions and awarding a mark where appropriate:</p> <ul style="list-style-type: none"> <li>• Does the candidate refer to identified (but not necessarily quoted) <i>evidence</i>? If YES award one mark</li> <li>• Does the candidate subject the evidence to albeit limited <i>critical scrutiny</i>? If YES award one mark</li> <li>• Does the answer distinguish between fact and opinion or recognising bias or problems of stereotyping? If YES award one mark</li> <li>• Does the candidate refer to the strength or weakness of <i>arguments</i> used? If YES award one mark</li> <li>• Is an overall objective assessment made of the <i>sufficiency</i> of the <i>evidence</i> and <i>arguments</i> presented? If YES award one mark</li> <li>• Is the conclusion supported by the evidence? If YES award one mark</li> </ul> <p>Any valid points up to max 4 marks</p>	4

AO4	<i>Communicate clearly and accurately in a concise, logical and relevant way</i>  <i>The AO4 marks are not dependant upon the AO2 and AO3 marks</i>	
		Mark range
	The answer is badly expressed or fails to treat the question seriously, there are many serious lapses in grammar and spelling or there is too little of the candidate's own writing to assess reliably (as is sometimes the case in section B)	(0 marks)
	The answer is only understandable in parts, writing may be in an inappropriate form, arguments are not clearly expressed, and in places grammar and spelling inhibit communication	(1-2 marks)
	The answer is broadly understandable; writing is in the correct form. Arguments are on the whole coherent, and grammar and spelling do not inhibit communication.	(3-4 marks)
	The answer is clear and lucid, (writing in correct form is taken as a matter of course) arguments are coherent and well laid out, there are very few grammatical or spelling errors.	(5-6 marks)

Question No.	Question
14	
Indicative content	
<p><b>Examples of evidence that might be used;</b>  Revolutions in transport were instrumental in bringing about the Industrial Revolution  The Industrial Revolution set in train huge changes in social conditions  Many problems arose from change in social conditions (migration from rural to urban, over-crowding, poor living conditions)  Railways, and subsequent improvements allowed travel for people who were previously unlikely to seen much beyond their own locality  Air travel has made a vast difference to foreign travel - nearly all parts of the world are accessible to anyone, at reasonable cost.  Use of CO2 emitting energy sources has created a potentially disastrous situation in global warming  Through mass travel, many parts/environments of the world are being changed irrevocably.  Transport systems are often opportunities for criminals/terrorists  The world economy is heavily dependent on transport systems.  Transport causes disruption - e.g. noise pollution</p> <p><b>Examples of arguments that might be used:</b>  The question refers to <b>human progress</b>, and in developed countries, life for citizens is improved through the development of mass transport of goods and people.  For other less-developed countries the benefits are less evident for most people.  Mass transport has potentially contributed to the threat of global warming, the outcome of which is uncertain, and potentially disastrous.  It is not safe to predict that any problem is impossible to solve, and change in the environment in which living organisms can thrive has occurred over millions of years already.</p> <p><b>Synoptic features</b>  Candidates are required to look at the question from a range of viewpoints and disciplines. They need to draw together, or compare and contrast, different ideas on the nature of transport and its impact. They may also bring together ideas from other areas - scientific, technological and sociological.</p>	

AO1	<i>Demonstrate relevant knowledge and understanding applied to a range of issues, using skills from different disciplines</i>			
AO2	<i>Marshall evidence and draw conclusions: select, interpret, evaluate and integrate information, data, concepts and opinions.</i>			
LEVEL	AOs	Indicators of level	Mark	Mark range
0	AO1	Irrelevant or facetious answers	0	0
	AO2	Irrelevant or facetious answers	0	
1	AO1	Insufficient evidence to assess	0	1
	AO2	Incomplete or inconclusive answer	1	
2	AO1	Limited (in variety or amount) range of evidence drawn from a single discipline	1	2-6
	AO2	Superficial or formulaic answer	1-5	
3	AO1	Some evidence used from two or more disciplines	2	8-13
	AO2	Issue examined from one or more viewpoints but in a superficial <u>or</u> unbalanced manner	6-11	
4	AO1	Range of evidence drawn from two or more disciplines, showing some understanding	3	14-18
	AO2	Issue examined in a balanced and coherent way from two or more viewpoints	11-15	
5	AO1	A good range of evidence, showing clear understanding	4	19-20
	AO2	A balanced perceptive and evaluative answer	15-16	

AO3	<i>Demonstrate understanding of different types of knowledge, appreciating their strengths and limitations.</i> (Total 6 marks)	
Criteria		Mark
<p>Mark AO3 by asking yourself the following questions and awarding a mark where appropriate:</p> <ul style="list-style-type: none"> <li>• Does the candidate refer to identified (but not necessarily quoted) <i>evidence</i>? If YES award one mark</li> <li>• Does the candidate subject the evidence to albeit limited <i>critical scrutiny</i>? If YES award one mark</li> <li>• Does the answer distinguish between fact and opinion or recognising bias or problems of stereotyping? If YES award one mark</li> <li>• Does the candidate refer to the strength or weakness of <i>arguments</i> used? If YES award one mark</li> <li>• Is an overall objective assessment made of the <i>sufficiency</i> of the <i>evidence</i> and <i>arguments</i> presented? If YES award one mark</li> <li>• Is the conclusion supported by the evidence? If YES award one mark</li> </ul> <p>Any valid points up to max 4 marks</p>		4



AO4	<p><i>Communicate clearly and accurately in a concise, logical and relevant way</i></p> <p><i>The AO4 marks are not dependent upon the AO2 and AO3 marks</i></p>
The answer is badly expressed or fails to treat the question seriously, there are many serious lapses in grammar and spelling or there is too little of the candidate's own writing to assess reliably (as is sometimes the case in section B)	<p><b>Mark range</b></p> <p><b>(0 marks)</b></p>
The answer is only understandable in parts, writing may be in an inappropriate form, arguments are not clearly expressed, and in places grammar and spelling inhibit communication	<p><b>(1-2 marks)</b></p>
The answer is broadly understandable; writing is in the correct form. Arguments are on the whole coherent, and grammar and spelling do not inhibit communication.	<p><b>(3-4 marks)</b></p>
The answer is clear and lucid, (writing in correct form is taken as a matter of course) arguments are coherent and well laid out, there are very few grammatical or spelling errors.	<p><b>(5-6 marks)</b></p>