

General Certificate of Secondary Education June 2011

General Studies

47601

(Specification 4760)

Unit 1: Case Study

Final

Mark Scheme

Mark schemes are prepared by the Principal Examiner and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation events which all examiners participate in and is the scheme which was used by them in this examination. The standardisation process ensures that the mark scheme covers the candidates' responses to questions and that every examiner understands and applies it in the same correct way. As preparation for standardisation each examiner analyses a number of candidates' scripts: alternative answers not already covered by the mark scheme are discussed and legislated for. If, after the standardisation process, examiners encounter unusual answers which have not been raised they are required to refer these to the Principal Examiner.

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GCSE General Studies

Assessment Objectives (AOs)

The following assessment objectives will be assessed in the context of the content and skills set out in Section 3 (Subject Content) of the specification.

- **AO1** demonstrate relevant knowledge and understanding applied to a range of contemporary issues. (*Knowledge*)
- AO2 comprehend and make use of stimulus material presented in a variety of forms including text, number, statistics, diagrams and pictures. (*Comprehension*)
- AO3 marshal evidence by selecting, interpreting, and integrating information, data and concepts, and by communicating clearly in an accurate, logical and relevant way. (Application and Communication)
- AO4 interrelate information and ideas in a coherent and structured manner, evaluate evidence, form reasoned judgements, and recognise bias and prejudice. (Synthesis and Evaluation)

Distribution of Assessment Objective marks across Unit 1

Question	AO1	AO2	AO3	AO4	Total
1	_	2	2	-	4
2	1	2	2	1	6
3	3	2	2	3	10
4	6	4	4	6	20
Total	10	10	10	10	40

Unit 1 Case Study

1 Using <u>Source 1</u> only, explain <u>two</u> ways that the online world can be used for crime.

(4 marks)

Examples of indicative content – any other valid points will be credited.

Level 2 (3 – 4 marks)

Some development of points such as:

- allows criminal to seem genuine by using personal information about hobbies, events attended etc
- many small transactions are impossible to trace
- favourite games can contain keylogger software
- credit card details easy to steal and pass on using the internet.

Level 1 (1 – 2 marks)

Simple undeveloped points (identification only) such as:

- criminals target Facebook and virtual worlds
- · personal information is being gathered from sites such as Facebook
- laundering money through virtual worlds.

Level 0 (0 marks)

No valid response or relevant information.

NB Full marks (4) should be reserved for candidates who explain two points with clear communication and development.

Source 5 reveals some fears about a society in which real human contact is lost.
Using information from Source 2 and Source 3 explain to what extent you think such fears are justified.

(6 marks)

Examples of indicative content – any other valid points will be credited.

Level 3 (5 – 6 marks)

Cross-referencing, developed points and conclusions such as:

- the very games that people love might contain programmes which can be used to rob them (Source 2)
- there are real dangers associated with removing human interaction as seen in the case of the couple whose real lives have been affected by their virtual lives (Source 3).

Level 2 (3 – 4 marks)

Some development of points such as:

- criminals are actually setting up accounts in virtual worlds (Source 2)
- couple are getting married but have never met in the real world (Source 3)
- but it enables shy people to communicate (Source 3).

Level 1 (1 – 2 marks)

Simple undeveloped points such as:

- criminals can steal your details (Source 2)
- people such as Kate Bevan, "completely addicted" (Source 2)
- people getting carried away with games divorce of couple (Source 3).

Level 0 (0 marks)

No valid response or relevant information.

A candidate who does not use Sources 2, 3 and 5 should usually be awarded the lower of the 2 marks in the appropriate level.

NB Full marks (6) should be reserved for candidates who express clear conclusions and have shown awareness of different views (either from the sources or own knowledge).

Levels Mark Scheme for Question 3

Level	Marks	
Level 4	7 – 10	 Clear analysis of the facts and well informed personal opinion. Makes full use of relevant supporting material Selects with precision from pre-released material and introduces and links material from elsewhere Evidence of some additional research where appropriate Information is clearly presented and simple for the general reader to understand Contain clear conclusions drawn from a range of relevant material and based on clear analysis Spelling, punctuation and grammar is largely accurate.
Level 3	5 – 6	 Some cross-referencing of material – linking ideas in different documents. Answers in this level should draw clear comparisons and not simply give isolated facts. Clear evidence of reorganisation of material with personal opinion beginning to be expressed Information is presented clearly and simply with some illustration of points The answer should contain clear conclusions, though these may be in the simplest form Spelling, punctuation and grammar is reasonably accurate.
Level 2	3 – 4	 Selects some relevant material Attempts to use stimulus material and/or own ideas Examples are frequently undeveloped Some evidence of reorganisation of the material provided and/or of additional material Draws relevant simple conclusions Communication is likely to be unclear and contain a number of errors.
Level 1	1-2	 Simple interpretation / selection of source material. Basic level of organisation of material – probably in the order in which it was presented No real development of points. Communication may well be weak with numerous errors in spelling, punctuation and grammar.
Level 0	0	No valid response or relevance to question.

3 Using the sources and your own knowledge, explain why some people might choose to live life in a virtual world such as 'Second Life'.

(10 marks)

Refer to Levels Mark Scheme on page 6 when awarding marks

Examples of indicative content – any other valid points will be credited.

Level 4 (7 – 10 marks)

Clear analysis based on sources and research with well-developed conclusions such as:

- it is not easy to predict the kind of world that we will inhabit in the future and merging the real world with an online world could bring many benefits
- it could help people if they were allowed to develop other aspects of their personalities in an online world
- human beings are naturally inquisitive and exploring a virtual world is no different from exploring the real world.

Level 3 (5 – 6 marks)

Cross-referencing, developed points and conclusions such as:

- online worlds can be used to support the real world, e.g. the politician giving a speech in Second Life
- some people might not be able to see the line between reality and fantasy and this could be dangerous.

Level 2 (3 – 4 marks)

Some development of points such as:

- people like to use their imaginations so playing in virtual words can be fun
- you can be anyone you want to be in an online world
- people can make real friends through virtual lives.

Level 1 (1 – 2 marks)

Simple undeveloped points such as:

- you can have a better life online than in the real world
- to get away from reality
- to meet new people.

Level 0 (0 marks)

No valid response or relevant information.

NB 9 to 10 marks should be reserved only for candidates who make full use of sources and some evidence of additional research/knowledge.

Levels Mark Scheme for Question 4

Level	Marks	
Level 5	17 – 20	 Selects from source material with considerable precision Discriminates well between important and less important material Draws conclusions in a clear and logical way Offers personal judgements supported by detailed evidence drawn from a wide range of areas Demonstrates significant additional research where appropriate Analyses and evaluates clearly and concisely Extends and develops points – always with clear aims Communication displays a high degree of accuracy.
Level 4	13 –16	 Clear analysis of the facts and well informed personal opinion. Makes full use of relevant supporting material Selects with precision from pre-released material and introduces and links material from elsewhere Evidence of some additional research where appropriate Information is clearly presented and simple for the general reader to understand Contain clear conclusions drawn from a range of relevant material and based on clear analysis Spelling, punctuation and grammar is largely accurate.
Level 3	9 –12	 Some cross-referencing of material – linking ideas in different documents. Answers in this band should draw clear comparisons and not simply give isolated facts. Clear evidence of reorganisation of material with personal opinion beginning to be expressed Information is presented clearly and simply with some illustration of points The answer should contain clear conclusions, though these may be in the simplest form Spelling, punctuation and grammar is reasonably accurate.
Level 2	5 – 8	 Selects some relevant material Attempts to use stimulus material and/or own ideas Examples are frequently undeveloped Some evidence of reorganisation of the material provided and/or of additional material Draws relevant simple conclusions Communication is likely to be unclear and contain a number of errors.
Level 1	1 – 4	 Simple interpretation / selection of source material. Basic level of organisation of material – probably in the order in which it was presented No real development of points. Communication may well be weak with numerous errors in spelling, punctuation and grammar.
Level 0	0	No valid response or relevance to question.

In answer to this question you should refer to <u>all</u> the <u>Sources (1 to 5)</u> as well as using your own knowledge.

Online networking and virtual worlds are becoming increasingly common. What effects do you think these could have on the real world and the people in it? You might consider:

- social networking
- online games
- virtual shopping streets.

Explain your reasons.

20 marks

Refer to Levels Mark Scheme on page 8 when awarding marks

Examples of indicative content – any other valid points will be credited.

Level 5 (17 – 20 marks)

Clear and concise analysis and significant additional research such as:

- There is no simple answer to this problem but I think that ...
- We should have a balance between reality and fantasy ...
- In addition to the Sources I have found evidence that ...

Answers in this range should be well-constructed, clearly organised and well-reasoned. Points should be supported and high-level thinking displayed.

Level 4 (13 – 16 marks)

Clear analysis based on sources and research with well developed conclusions such as:

- human beings have certain fundamental needs and these cannot all be met by living in an online world
- the line between reality and fantasy must not become too blurred because vulnerable people could be exploited
- these virtual worlds are all owned by someone so they are just businesses really and care more about profit than about people's lives, real or otherwise
- opportunities for education and knowledge sharing could be increased through online societies.

Level 3 (9 – 12 marks)

Cross-referencing, developed points and conclusions such as:

- virtual reality is good because it allows you to escape from your own life
- but virtual reality can be bad if it begins to take over your life
- real human interaction will suffer if people only "talk" through typing into a computer
- this is a science fiction nightmare come true with the machines providing people with more and more of their lives.

Level 2 (5 – 8 marks)

Some development of points such as:

- can put a strain on people's relationships because too much time spent playing online games
- people will become even less fit if they can visit an online shopping street
- criminals will end up stealing your details online
- chance to interact with people from all over the world no physical boundaries.

Level 1 (1 – 4 marks)

Simple undeveloped points such as:

- relationship difficulties
- let you shop without having to go out
- too much crime
- more fun than real life.

Level 0 (0 marks)

No valid response or relevant information.

NB 19 –20 marks should be reserved only for candidates who analyse/evaluate the evidence and display significant additional research with some personal judgement.

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