

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

**MARK SCHEME for the October/November 2011 question paper
for the guidance of teachers**

0457 GLOBAL PERSPECTIVES

0457/03

Paper 3 (Written Paper), maximum raw mark 100

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

- Cambridge will not enter into discussions or correspondence in connection with these mark schemes.

Cambridge is publishing the mark schemes for the October/November 2011 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

Page 2	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- 1 (a) Suggest one way in which stopping air travel can prevent the spread of a disease. [1]

It can prevent the disease being carried quickly to far away countries.
Any reasonable suggestion, one mark.

- (b) Ms Palin is 17 and has asthma. How serious is her risk of becoming very ill with Dog Disease? Explain your answer. [3]

Fairly serious, as she has asthma, which is one of the conditions which makes people likely to become very ill, and she is quite close to the 20–50 age group (but not in the 30–40 age group mentioned by Zhou).

Mark	Performance Descriptors
Level 3 3 marks Strong Response	A relevant degree of risk is suggested and there is a considered explanation.
Level 2 2 marks Reasonable Response	A degree of risk is suggested and may be partly appropriate. There is some explanation which matches the degree of risk, but it may not be fully convincing.
Level 1 1 mark Basic Response	A degree of risk is suggested but there is little or no explanation / explanation is implied / explanation does not match degree of risk.
0	No creditworthy material.

- (c) Who do you think has a more important role in preventing the spread of illnesses, the Government or individuals? Explain your answer. [6]

Mark	Performance Descriptors
Level 3 5–6 marks Strong Response	A thoughtful, considered answer with convincing explanation, probably considering the roles of both individuals and government and weighing up their relative importance.
Level 2: 3–4 marks Reasonable Response	An answer (perhaps a little simple or over-stated), partially supported by an explanation which might be less relevant, or not fully convincing.
Level 1 1–2 marks Basic Response	Simplistic or incomplete answer which may be one-sided and / or may re-use stimulus material with little or no adaptation or explanation.
0	No creditworthy material.

Page 3	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Sample candidate answers

(Very) strong answer

Every individual has the responsibility to ensure that they do not get affected, and if they have, they act responsibly and prevent others from getting infected due to their negligence. Each infected individual is responsible for the health of the people around them and can make a difference. The government's control over what people do and where they go is limited. Mr Perez was affected by his boss's arrogance, even though the government had made it clear that to prevent the spread of the disease people should stay home. The government only has a limited grasp on what people do and it is ultimately the individual's responsibility to follow precautions and they will determine how much the disease will spread. Therefore the individuals are more important in preventing the spread of illnesses than the government.

This answer is thoughtful and considered. It considers both government and individuals and weighs up their roles to show which is more important, using an example from the stimulus material to support the point.

Reasonable answer

I believe individuals because it is easier for each individual to do a small effort to prevent a disease than the government to do a huge effort to prevent the disease while the population does nothing about it.

This answer makes one strong point but is incomplete and insufficiently developed. To improve the candidate could have considered what the roles of individuals and government are, and weighed them up.

Weak answer

I think individuals because they should change and improve their hygiene habits, if they care for themselves to try not to caught the disease will be easier, they can try to stop going to public places and have a vaccination.

This answer uses the stimulus material to show what individuals can do, but does not manipulate it, or give a reason why this is more important than the government's role.

Page 4	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- 2 (a) Mr Singh has recently flown home from a business trip abroad. He thinks he has caught Dog Disease. (You are his doctor.) Ask Mr Singh one question. Explain how the answer to this question might help you to decide whether Mr Singh has Dog Disease or not.

Question

[2]

Mark	Performance Descriptors
2 marks	Appropriate, focused question which would elicit relevant or essential information.
1 mark	Question which would elicit some information but is not fully focused or relevant.
0	No creditworthy material.

Explanation of how it will help

[3]

Mark	Performance Descriptors
3 marks	Focused, thoughtful explanation of how the answer would help to decide whether Mr Singh has Dog Disease or not, possibly considering 'what if' situations.
2 marks	An explanation (perhaps a little simple or over-stated) of how this information might help to decide whether Mr Singh has Dog Disease.
1 mark	Simple or implied explanation of how this information will help, possibly lacking focus on the diagnosis of whether Mr Singh has Dog Disease.
0	No creditworthy material.

Note that 'what if' scenarios are not sufficient for Level 3 marks without considered explanation.

Indicative content

Question: 'Where have you been Mr Singh?'

Explanation: I need to know where Mr Singh has been, and whether there was an outbreak of Dog Disease in this place. If he has been to a place with a really bad case of Dog Disease I will think it more likely that he has caught it than if he has been to a place the disease hasn't reached yet.

Question: 'What are the symptoms of your illness, Mr Singh?'

Explanation: I need to know what exactly Mr Singh's symptoms are. If his symptoms closely match the symptoms of Dog Disease I will think it more likely that he has the disease.

Page 5	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- (b) The Daily Megaphone suggests closing shopping malls but allowing internet shopping. What information do you need to help you decide whether this is a good policy or not and how will this information help you to decide?

Information

[2]

Mark	Performance Descriptors
2 marks	Appropriate, focused – relevant or essential information.
1 mark	Not fully focused or relevant – information possibly of some use.
0	No creditworthy material.

Explanation of how it will help

[3]

Mark	Performance Descriptors
3 marks	Focused, thoughtful explanation of how the answer would help to decide whether closing shopping malls but allowing internet shopping is a good policy or not, possibly considering 'what if' situations.
2 marks	An explanation (perhaps a little simple or over-stated) of how this information might help to decide whether whether closing shopping malls but allowing internet shopping is a good policy or not.
1 mark	Simple or implied explanation of how this information will help, possibly lacking focus on of whether whether closing shopping malls but allowing internet shopping is a good policy or not.
0	No creditworthy material.

Note that 'what if' scenarios are not sufficient for Level 3 marks without considered explanation.

Indicative content

Information: I need to know whether it is possible for most people to shop on the internet.

Explanation: If they can, then the economy can keep going, people can get what they need, and the number of people who meet to share diseases can be minimised. If most people do not have access to the internet, it would be very difficult to close shopping malls.

Page 6	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Sample candidate answers

Strong answer

Information: The area of the country most affected with the Dog Disease outbreak.

How it will help: If populated areas, such as cities, where shopping malls are located, are most affected by the illness, then the shopping should be closed, as the probability that people are infected is greater and a reduction in human contact will reduce its spread. However, if it is only rural areas which are most affected by the illness then the shopping malls in cities do not need to be closed as the probability that most people have the disease is lower.

This response has identified an important issue and considered it thoughtfully using 'what if' reasoning.

Reasonable/ weak answer

Information: Number of people who shop online and number of people who actually goes to shop

How it will help: If more people shop online than actually go to the mall, it will still be profitable to close the malls.

This answer almost gets there, but has addressed a less relevant issue: it is not the number of people who do shop online, but whether most people CAN get online that matters. This answer is borderline reasonable/ weak, because there is some reasonable thinking about the less relevant issue.

Page 7	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

3 Read Source 3 again.

- (a) **Belen Perez says, 'I caught Dog Disease from a colleague who thought he was too important to stay at home when he was ill.'**

To what extent is this fact and to what extent is it opinion? Explain your answer. [6]

Mark	Performance Descriptors
Level 3 5–6 marks Strong Response	A thoughtful, considered answer with convincing explanation, with a strong awareness of the differences between fact and opinion and the possible overlap between them.
Level 2 3–4 marks Reasonable Response	An answer (perhaps a little simple or over-stated) with some explanation, showing awareness of the difference between fact and opinion.
Level 1 1–2 marks Basic Response	Simplistic or incomplete answer with little or no explanation / the explanation is implied but not clarified, showing limited awareness of the difference between fact and opinion.
0	No creditworthy material.

Indicative content

'I caught Dog Disease from a colleague' may well be a fact, if the colleague definitely had DD and was at work. On the other hand it may only be what Ms Perez thinks, and not be the case, so that would make it opinion. For example, Ms Perez could have caught the disease on the bus or the subway.

'...who thought he was too important to stay at home when he was ill' is likely to be opinion / interpretation influenced by Ms Perez's bad feelings towards someone who probably made her ill. It is just as possible that the colleague felt pressured to work rather than thinking that he was important.

Sample candidate answers

(Very) strong answer

The fact in this statement is that Belen Perez has been infected by the illness as this can be proven with a test. However, it cannot be clear or proved that Belen Perez caught the illness from a colleague. Mr Perez may have caught the disease from the cough or sneeze of an infected person at the subway or bus. However, if his colleague did infect him with the disease, he cannot prove that his colleague only came to work because he thought he was too important to stay at home when he was ill. Belen Perez's colleague may have been forced to go to work by his bosses otherwise he could lose his job.

Although this candidate does not use the word 'opinion' there is a very strong understanding of the difference between opinion and fact, and the need to verify or prove a fact. The reasoning why parts of the statement may or may not be fact is very strong, and there is an understanding that some parts of the statement may be fact or opinion depending on whether they can be verified.

Reasonable answer

It is a fact when he says he caught the disease from a friend and it is an opinion when he says that his friend thought he was too important to stay at home because he actually caught this disease from an ill friend and we don't know the reasons why this friend did not stay at home.

Page 8	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

This answer has shown understanding of some of the differences between fact and opinion but the answer is a little overstated and the reasoning is fairly simple and undeveloped.

Weak answer

In an extent this is a person showing his rage that people who do have the disease are still able to leave the house and go to work, his opinion is that he thinks the colleague is far too important for work to be staying at home.

This answer has identified an opinion but not explained the answer.

Page 9	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

(b) Belen Perez says, 'I am very lucky to be alive.'

How reliable is this knowledge claim? Explain your answer.

[3]

Mark	Performance Descriptors
Level 3 3 marks Strong Response	A thoughtful, considered answer in which a relevant degree of reliability is suggested and there is a considered explanation.
Level 2 2 marks Reasonable Response	An answer (perhaps a little simple or over-stated) in which a degree of reliability is suggested and there is some explanation, but this may not be fully convincing.
Level 1 1 mark Basic Response	Simplistic or incomplete. A degree of reliability is suggested (possibly over-stated) but there is little or no explanation / explanation is implied.
0	No creditworthy material.

Indicative content

It is not very reliable as it is possible that Ms Perez is exaggerating her illness to dramatise or to make herself feel more important / to emphasise the irresponsibility of her colleague. We would need to check her claims against hospital / medical records to know how truthful she is being.

On the other hand it has some reliability as she was in hospital for two weeks, and this indicates that she was very ill, as hospitals do not keep healthy people in for that length of time. Furthermore, we have corroborating evidence from Document 1 that Dog Disease 'looks likely to be the worst flu since 1919' which was deadly. So if the Daily Megaphone is not exaggerating, Ms Perez may indeed have been so ill that she is now lucky to be alive.

Page 10	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Sample candidate answers

Strong answer

This statement is, to one extent, very probable as the Dog Disease is said to be the worst flu since 1919. This alone shows the severity of the illness and how deadly it is, especially that the government has gone to the extent of wanting to shut down airliners and close schools, shopping malls and make people work from home. However, Dog disease has not been said to be deadly and no one has died yet, thus Ms Perez is not that lucky.

This answer uses corroborating evidence from other sources to test the reliability of Ms Perez's statement, and is thoughtful and considered.

Reasonable answer

It is not very reliable because we don't know how ill he was and he might be exaggerating in order to achieve what he wants, that is for the government to take strong actions about the disease.

The candidate has given an explanation which supports their answer, and the exaggeration point is reasonable.

Weak answer

When he says very lucky then this must mean having the dog disease is a very dangerous disease that may cause or lead to death by many patients.

This does not answer the question and is not creditworthy.

Page 11	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

(c) Zhou Xiaochuan writes, 'The measures you suggest for controlling Dog Disease will be harmful. Closing schools will harm children's education but will not prevent Dog Disease, as it does not affect children. My wife was talking to the nurse at our local surgery, and according to her, the doctor's daughter, who works as a hospital doctor, says that the people who suffer most with Dog Disease are adults around 30–40 with asthma. Furthermore, proposals to stop air travel and shopping will seriously damage our economy. Our country's economy has been very weak over the last three years. It would be foolhardy to put it more at risk. You should instead be supporting the Government's campaign to improve our hygiene habits.'

How convincing is his reasoning?

[6]

In your answer you may:

- consider the reliability of one knowledge claim;
- consider the likelihood of one consequence he predicts;
- consider any other relevant issues;
- use examples of his words and phrases to support your point of view.

Mark	Performance Descriptors
Level 3 5–6 marks Strong Response	Reasonable judgement about how convincing Zhou's reasoning is, supported by: <ul style="list-style-type: none"> • evaluation of the quality of this particular argument • probably some awareness of strength and weakness and • perhaps some weighing up.
Level 2 3–4 marks Reasonable Response	Judgement about how convincing Zhou's reasoning is (perhaps too simple or overstated) partially supported by: <ul style="list-style-type: none"> • justified agreement or disagreement with the argument AND / OR • some evaluative comment relating to the quality of this particular argument. • perhaps some awareness of strength and weakness (possibly expressed as both agreement and disagreement).
Level 1 1–2 marks Basic Response	Simple opinion about Zhou's reasoning or comments followed by: <ul style="list-style-type: none"> • paraphrase of or (dis)agreement with the text AND / OR • an undeveloped point which hints at an evaluative point AND / OR • stock, pre-learned phrases which are not well applied to this particular argument.
0	No creditworthy material.

Indicative content

Zhou Xiaochuan's reasoning is convincing in some parts but not in others. His prediction that some of the measures will be harmful is quite likely, especially as he supports it with consideration of the effects on children's education / the economy. His knowledge claim about the people who are worst hit by the disease is only fairly reliable. It is hearsay which has come via a fairly circuitous route. However, the original source was a doctor, who would have some expertise, and was also in a position to know who was most affected. It is also consistent with the public health leaflet, so it's not too far-fetched. His claim that closing schools will not prevent the spread of Dog Disease as it does not affect children seems to be a misunderstanding; the disease does not affect the very young badly, but they can still get it,

Page 12	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

and they can presumably also transmit it to parents who might be more seriously at risk. So this is a weak part of his argument. It seems reasonable to support the government's public health campaign, but he has not given reasons to support this view.

Sample candidate answers

Strong answer

Zhou claims that 'closing schools will harm children's education but will not prevent Dog Disease.' The consequence that children's education will be harmed by closing school is not enough to outweigh the risk of being infected. If the students will not get infected as children are not affected by Dog Disease, then the staff members and teachers are most like to become infected and even parents. The statement that 'people who suffer most with dog disease are adults around 30–40 with asthma.' This knowledge claim is quite reliable as it was made by a doctor and normally doctors will have more experience with the disease than normal people and this makes it very reliable. The proposal 'to stop air travel and shopping' will halt trade and reduce the country's already 'weak economy'. This may cause a rise in unemployment and poverty will increase.

This response contains some good evaluation of Zhou's reasoning but does not come to a judgement about how convincing his reasoning is. The candidate could have improved this answer by omitting the last point and coming to a conclusion/judgement. The thinking about one consequence outweighing another is very good, as is the consideration that teachers and parents might be affected by Dog Disease. It is a shame that the candidate did not notice that Zhou's claim that young people are not affected is contradicted by the government leaflet which says that Dog Disease is a mild illness in young people. It is good that the candidate traced the claim about being 30–40 with asthma back to its origin with a doctor, but a shame that they did not comment on the roundabout route it took via the letter writer's wife's nurse's colleague's daughter.

Weak answer

After reading the letter, he wrote it in ways that makes it convincing by stating information from his 'local nurse' who says most patients are likely to catch it are from 'ages 30 – 40 with asthma', he also made the consequences very high after stating that the schools closing down will destroy the children's education and economy will fall when the shopping malls shut down. He prefers the government to support the hygiene campaign.

This response predominantly quotes and paraphrases the stimulus material rather than commenting on how convincing the reasoning is. There are two parts which could have been developed to make this a reasonable answer: 'makes it convincing by stating information from the local nurse' – if the candidate had explained why stating information from the local nurse was convincing, the answer would have become reasonable. Also, 'he made the consequences very high...' – if the candidate had explained or developed this point it might have become a reasonable answer. As it stands it is not clear what the candidate means – does it mean that the predicted consequences are too extreme?

Page 13	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

4 Write a letter to the Daily Megaphone expressing your opinion about their campaign to get the Government to take action on Dog Disease. [15]

In your answer you should:

- give reasons for your opinion;
- use relevant examples to support your opinion (you may use your own experience);
- show that you have considered different points of view;
- explain why you disagreed with some of these points of view.

Level 5 13–15	Opinion expressed precisely and logically, supported by some or all of the following characteristics: <ul style="list-style-type: none"> • Logically linked, coherent structure to the reasoning. • Candidates have made effective use of relevant ideas in the resource booklet as reasons to support their view and / or added their own relevant ideas. These ideas may be completely new, or they may be expansion of or response to existing material. • Relevant different point/s of view from candidate's own ideas or selected from resource booklet. • Thoughtful consideration of different point/s of view AND strong explanation of why disagreed which really answers the different point of view OR possibly a suggestion of a compromise position between different points of view.
Level 4 10–12	Opinion expressed generally precisely and logically, generally supported by some or all of the following characteristics: <ul style="list-style-type: none"> • Generally logically linked, fairly coherent structure to the reasoning. • Candidates have made use of relevant ideas from the resource booklet as reasons to support their view, and possibly added their own ideas which have some relevance. These ideas may be expansion of or response to existing material. • Relevant different point/s of view from candidate's own ideas or selected from the resource booklet. • Consideration of different point/s of view AND explanation of why disagreed which partly answers the different point of view OR possibly an attempted suggestion of a compromise position between different points of view.
Level 3 7–9	Opinion expressed broadly, partly supported by some or all of the following characteristics: <ul style="list-style-type: none"> • EITHER structured reasoning with some lack of logic OR logical reasoning in parts with a lack of overall structure. • Candidates have included relevant ideas from the resource booklet as reasons to support their view and may have included their own ideas which have little relevance. • Relevant different point/s of view are taken from the resource booklet. • Some consideration of different point/s of view AND an attempt to explain why disagreed with different point of view

Page 14	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Level 2 4–6	Opinion may be expressed EITHER too vaguely OR too extremely, combined with some or all of the following characteristics: <ul style="list-style-type: none"> • The reasoning lacks structure and logic, perhaps by being exaggerated, overstated and rhetorical. • Candidates have included some ideas from the resource booklet in their answer, but these may lack relevance and any own ideas lack relevance. • Different point/s of view may be inappropriately taken from the resource material. • Somewhat unconsidered attempt to explain why disagreed with different point/s of view.
Level 1 1–3	An opinion may not be expressed at all. Some or all of the following characteristics may be present: <ul style="list-style-type: none"> • Reasoning tends to be restatement from the passage with little or no manipulation. • The candidate may restate alternative points of view from the resource booklet with little or no manipulation. • There may be simple disagreement with or rejection of different point/s of view
0	No creditworthy material

Sample candidate part answers

Strong part answer

To: The Daily Megaphone

As a student myself, I must disagree with the closure of schools as us students are usually, if not all, below the ages of 20 and this is considered a safety zone. Though our parents and teachers may pass the disease among each other (*alternative point of view*), safety precautions can be taken to prevent this. Once, my whole school, including teachers and willing parents, had to undergo a foot treatment to prevent the spread of a disease which causes the foot to rot. For the Dog Disease, students, parents and teachers alike can agree to always wear masks, stay home if they feel unwell and frequently wash their hands. This would reduce the spread of the disease among adults. (*Considered, thoughtful answer to alternative point of view, using an example of own experience and linking it to Dog Disease*)...

Fairly weak part answer

To the Daily Megaphone...

I think that the government shutting down shopping malls, schools and many other public places is bad for the children and for our economy. How are people expected to by clothes and food without the support of the internet! Children need to go to school to continue their education. Airports mustn't be closed because our country will fall completely! The government must focus on giving children vaccinations in school and at work too....

This response lacks logic and structure, but makes some points which could have been developed into a more coherent argument.

Page 15	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

SECTION B

Read Sources 4 to 7 before answering Questions 5–8.

5 (a) To what extent are conflict diamonds a local issue? Explain your answer. [5]

Mark	Performance Descriptors
Level 3 5 marks Strong Response	A thoughtful, considered answer with convincing justification using and drawing implications from relevant aspects of the source documents.
Level 2 3–4 marks Reasonable Response	An answer (perhaps a little simple or over-stated) with a justification which might refer to less relevant aspects of the source documents.
Level 1 1–2 marks Basic Response	Simplistic or very incomplete answer with little or no justification / the justification is implied but not clarified.
0	No creditworthy material.

Indicative content

Conflict diamonds are a local issue to some extent because they are used to fund opposition to the Government in parts of West and Central Africa, and because rebel groups use violence against people in their own countries and recruit children as soldiers. These are all issues which have direct consequences in the local areas, and can possibly best be solved by measures taken in the local countries.

Sample candidate answers

Strong answer

Conflict diamonds are a local issue as they help rebel forces to use the money to 'buy weapons to fight against' their own government, they use violence against people in their own culture and they recruit children as soldiers. All these are local issues caused by conflict diamonds. All these affect people in the country where local diamonds are mined and used to gain money.

There is a strong focus here on the local effects of conflict diamonds. Relevant effects are specified and it is explained how they are local.

Weak answer

We can say that the diamond conflict is a local issue because it is happening only in Africa. This only affects people in their own town or city. Local children are also affected as they are recruited as soldiers.

Most of this answer is a vague, generic description which barely goes beyond a description of what local means.

Page 16	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

(b) To what extent are conflict diamonds are an international issue? Explain your answer. [5]

Mark	Performance Descriptors
Level 3 5 marks Strong Response	A thoughtful, considered answer with convincing justification using and drawing implications from relevant aspects of the source documents.
Level 2 3–4 marks Reasonable Response	An answer (perhaps a little simple or over-stated) with a justification which might refer to less relevant aspects of the source documents.
Level 1 1–2 marks Basic Response	Simplistic or very incomplete answer with little or no justification / the justification is implied but not clarified.
0	No creditworthy material.

Indicative content

Conflict diamonds are an international issue to a great extent, because this illegal diamond trade depends on foreign money. Without people in the West who want diamonds, like American brides, it would not be possible for rebel groups to fund their activities by selling diamonds. The diamond retail industry is to a great extent international, and, according to Amnesty, is not satisfactorily regulating the source of diamonds, so it bears some of the blame and some of the responsibility for sorting the situation out. In addition, rebel forces are using the money to fund international terrorist acts, which have direct consequences even on those who do not care about human rights abuses in Africa.

Sample candidate answers

Strong answer

Conflict diamonds are also used to fund international terrorist acts. This affects people beyond the country where conflict diamonds are mined. Conflict diamonds are a problem as it is the international countries which are funding, unfortunately, the violence in the country where they are mined and the terrorism in their own country. Furthermore, conflict diamonds flood legal systems and countries with illegal diamonds as they are smuggled into legally operated mines. This affects international diamond trade as some of the diamonds are legal and some, which cannot be identified, are not.

This answer picks out the key issues and explains why they are international.

Reasonable answer

It is an international conflict because many countries within Africa face it. Also the diamond buyers are international, therefore making this an international problem and also aid from outside Africa is being sent.

This answer picks out some relevant points and attempts to explain.

Page 17	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- 6 You have a large sum of money to donate to charity. What information do you need to help you decide whether to give some of your money to the Diamond Empowerment Fund? Explain how this information will help you to make a decision. [10]

Mark	Description
Strong Response 8–10 marks	Considered answer which <ul style="list-style-type: none"> • suggests relevant or essential information • gives a focussed, thoughtful explanation of how it might help decide whether to donate to the Diamond Empowerment Fund, considering 'what if' scenarios.
Reasonable Response 4–7 marks	Answer which <ul style="list-style-type: none"> • suggests what information would be useful • explains how it might help decide whether to donate to the DEF. OR <ul style="list-style-type: none"> • suggests relevant, essential information but does not explain how it might help to decide whether to donate to the Diamond Empowerment Fund.
Basic Response 1–3 marks	Answer which <ul style="list-style-type: none"> • suggests some information which might be useful, but this information may lack relevance, or be expressed in vague or overstated terms • gives a simple or implied explanation of relevance (or an explanation which is not focussed on the decision whether to donate to the DEF).
0 marks	No creditworthy material.

Note: what if scenarios are not sufficient to gain entry into Strong Response. The answer must also be considered, thoughtful, relevant and focused.

Indicative content

I would need to know whether DEF took action against rebel groups selling rough diamonds. I would be more inclined to donate money to them if they actively opposed conflict diamonds than if they didn't. I would need to know what sort of projects DEF funded and how effective they are. I would need to know how DEF intends to get the diamond jewellery industry to part with any of their cash.

Sample candidate answers

Strong answer

I would need to know how transparent and corrupt the Diamond Empowerment Fund and the country's officials that the organisation help are. This would let me know to what extent my donation will go to helping rid these countries of conflict diamonds and reduce the violence it causes. If the country's officials are corrupt then the money will be misappropriated by the unscrupulous officials and few Africans will be educated on diamonds and the conflict diamond problem will not be reduced.

I would also need to know how much of my money will go to projects and how much to pay other costs such as the salaries of the organisations funds. This is to let me know how much of my money will go to helping reduce the problem of conflict diamonds and how much will go into rich officials' pockets. Furthermore, I would want to know what type of projects my money will be

Page 18	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

used to fund. This will let me know how my money will be used to reduce the diamond conflict problem and will determine how confident I will be in the Diamond Empowerment Fund schemes. *This candidate has identified relevant information and given thoughtful, considered explanations of how the information would help.*

Reasonable answer

First I need to know if donating this money will affect me. With this settled I will need to know who is running the diamond empowerment fund, how will my money be used, how will it help the countries needing it, how can I monitor what is happening to my money, how and in which form it will arrive in Africa, who is using that money, I need to know if it is guaranteed that this money will be used for a good cause and if the Diamond Empowerment Fund is trustworthy.

The candidate has identified some relevant things that they need to know but not explained how they will help to make a decision.

Page 19	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- 7 (a) Read Sources 5 and 6 again. How likely is it that diamonds from the jewellery company (Source 6) are conflict diamonds? Explain your answer. [6]

Mark	Description
Strong Response 5–6 marks	A structured response which gives clear and persuasive reasons considering the likeliness of these diamonds being conflict diamonds and includes some awareness of ambiguity / the balance of probability / what if reasoning
Reasonable Response 3–4 marks	A clear statement of opinion supported by an attempt at reasoning considering the likeliness of these diamonds being conflict diamonds.
Basic Response 1–2 marks	Candidates restate material from the stimulus passage with little or no adaptation.
0 marks	No creditworthy material.

Indicative content

It is impossible to be 100% sure that these diamonds are not conflict diamonds, because it is impossible to tell where cut and polished diamonds have come from, and some rebel groups smuggle conflict diamonds into legally run mines. However, the jewellery company puts emphasis in their website on not selling conflict diamonds. They sound passionate which indicates that they care about avoiding conflict diamonds, and they mention how they try to avoid this. It seems as if they are one of the small number of jewellery retailers who do try (cf Amnesty).

Sample candidate answers

Strong answer

It is very likely that they are selling conflict diamonds as it is impossible to identify which diamonds are conflict diamonds. This means that neither the mine owners nor the jewellery companies know whether they have conflict diamonds or not. Most jewellery companies are supplied by poor African countries where trade in conflict diamonds is high and this increases the probability that the company has and sells conflict diamonds, knowingly or unknowingly. The jewellery company may be making a false statement to appeal to its customers and increase sales.

This is a structured response which gives clear and persuasive reasons to support a judgement about the likeliness of the company selling conflict diamonds, using information from the sources to support that judgement. The candidate considers factors which increase probability.

Reasonable answer

It may be very likely that the diamonds are from conflict diamonds, as they have been smuggled in other mines in Africa to be sold to people who do not notice it.

This answer begins a strong point, but it is undeveloped and incomplete.

Page 20	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

- (b) 'So a bride in America admiring her beautiful diamond engagement ring might be funding violence in Africa.' (Source 4). How much does it matter if a bride in America buys a conflict diamond? Justify your answer with reference to the source documents. [9]

Mark	Description
Strong Response 7–9 marks	A structured response which gives clear and persuasive reasons and which considers / balances ends, means and values / possibly has some awareness of ambiguity. Source documents are used thoughtfully to support the candidate's view.
Reasonable Response 4–6 marks	A statement of opinion which makes a value judgement supported by an attempt at reasoning which may attempt to deal with (ends, means and) values. Candidates use source documents.
Basic Response 1–3 marks	A simple statement of opinion / value judgement OR simple reasons which imply the candidate's opinion / value judgement. Some reference may be made to the source documents.
0 marks	No creditworthy material.

Indicative content

It matters a lot because the world is so interconnected that what seems like an innocent action in one part of the world can lead to / fund human rights abuses in another part. We are all human, and we have a duty to avoid actions which might lead to harm to other humans. If every bride (and every other diamond purchaser) insisted on certificated non-conflict diamonds, it is likely that many people would benefit (assuming that the rebel groups aren't the good guys and the governments the bad guys...).

Sample candidate answers

Strong answer

This is very important as the bride is the one who, unknowingly, is funding the violence in Africa. If people know that the diamond they have bought is likely to be a conflict diamond, and be raising money for violence and war, then the bride is knowingly funding such atrocities. Her intentions may be innocent as a ring symbolises marriage, but it does not need to have a diamond in it just because it looks pretty. This results in the bride's action being wrong and bearing consequences. However, it is also the mining company's responsibility to ensure that its diamonds are not conflict diamonds. This is because the problem starts at the mine, and as mining policies are less stringent, so the number of conflict diamond grows and the bride with an innocent intention becomes the supplier of violence. However, it is the bride's demand for the diamond which will keep fuelling the flow of conflict diamonds. Therefore it does matter.

This is a structured response giving persuasive reasons, and looking at the means (the chain by which the purchase of a diamond funds violence), the ends (the intentional purpose of symbolising marriage and the unintentional consequence of violence) and values (the symbolic value of the ring, prettiness, the wrongness of funding atrocities). The candidate balances the responsibility of the bride and the mine owner, and the point about the bride creating the supply is an important one. The reasoning supports the judgement that the candidate has made.

Page 21	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Reasonable answer

It may not matter as much because she did not directly buy the diamond ring from the rebels, she got it from the jeweller who bought it from the mine, she does not know where the diamond is from and what it is causing.

This answer just edges into reasonable because it has some understanding of the chain of events and there is an undeveloped point about the relationship between knowledge of consequences and responsibility. It is implicit in this answer that it would matter more if the bride knowingly went to the rebels to buy her diamond, deliberately funding violence. However, these points needed to be made explicit.

Page 22	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

8 Should people stop buying diamonds?

[15]

In your answer you should:

- give reasons for your opinion;
- use relevant examples to support your opinion (you may use your own experience);
- show that you have considered different points of view;
- explain why you disagreed with some of these points of view.

Level 5 13–15	<p>Question answered precisely and logically, supported by some or all of the following characteristics:</p> <ul style="list-style-type: none"> • Logically linked, coherent structure to the reasoning. • Candidates have made effective use of relevant ideas in the resource booklet as reasons to support their view and / or added their own relevant ideas. These ideas may be completely new, or they may be expansion of or response to existing material. • Relevant different point/s of view from candidate's own ideas or selected from resource booklet. • Thoughtful consideration of different point/s of view AND strong explanation of why disagreed which really answers the different point of view OR possibly a suggestion of a compromise position between different points of view.
Level 4 10–12	<p>Question answered generally precisely and logically, generally supported by some or all of the following characteristics:</p> <ul style="list-style-type: none"> • Generally logically linked, fairly coherent structure to the reasoning. • Candidates have made use of relevant ideas from the resource booklet as reasons to support their view, and possibly added their own ideas which have some relevance. These ideas may be expansion of or response to existing material. • Relevant different point/s of view from candidate's own ideas or selected from the resource booklet. • Consideration of different point/s of view AND explanation of why disagreed which partly answers the different point of view OR possibly an attempted suggestion of a compromise position between different points of view.
Level 3 7–9	<p>Question answered broadly, partly supported by some or all of the following characteristics:</p> <ul style="list-style-type: none"> • EITHER structured reasoning with some lack of logic OR logical reasoning in parts with a lack of overall structure. • Candidates have included relevant ideas from the resource booklet as reasons to support their view and may have included their own ideas which have little relevance. • Relevant different point/s of view are taken from the resource booklet. • Some consideration of different point/s of view AND an attempt to explain why disagreed with different point of view

Page 23	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0457	03

Level 2 4–6	<p>Question may be answered EITHER too vaguely OR too extremely, combined with some or all of the following characteristics:</p> <ul style="list-style-type: none"> • The reasoning lacks structure and logic, perhaps by being exaggerated, overstated and rhetorical. • Candidates have included some ideas from the resource booklet in their answer, but these may lack relevance and any own ideas lack relevance. • Different point/s of view may be inappropriately taken from the resource material. • Somewhat unconsidered attempt to explain why disagreed with different point/s of view.
Level 1 1–3	<p>The question may not be answered at all. Some or all of the following characteristics may be present:</p> <ul style="list-style-type: none"> • Reasoning tends to be restatement from the passage with little or no manipulation. • The candidate may restate alternative points of view from the resource booklet with little or no manipulation. • There may be simple disagreement with or rejection of different point/s of view
0	No creditworthy material

Sample candidate part answers

Fairly strong part answer

Diamonds provide poor African countries with a high value export and this increases their income and allows for more money to be available for public services and economic development and growth...

However, diamonds are nothing important as they are valued for their aesthetics and not use. Though diamonds can be used for industrial drills, the demand for diamonds for industrial use is less than the demand of diamonds for fashion. The monetary demand for diamonds for fashion means that more people in poor African countries have an incentive to increase their supply of conflict diamonds...

Many innocent people are affected. Therefore it is immoral and against logic that we continue to buy diamonds.

The answer is well structured and fairly logical and coherent, but the conclusion seems a little strong considering all the advantages that are said to come from diamond trade.

Fairly weak (complete) answer

I believe people should not have to stop to buy diamonds. I think that if they want and have the money to do so, they should go on and do so. It is the authorities' responsibility to ensure that there is no illegal exploring of diamonds, and since the authorities are not able to do what they have to do, the buyer should always look for a legal and trustworthy place to buy his diamonds (even though it is not his duty) but not stop buying it.

This is an extended expression of opinion, which is quite reasonable and attempts some form of compromise. However, it has not been supported with reasons, and the candidate has not considered or answered different points of view.