

Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question of this course assessment component.

Candidate 1

In the 2023 question paper, candidates are required to answer ONE global Issues question. This candidate answered Question 4 – Energy.

Question 4a

The candidate is awarded **8/8 marks**.

The first mark is awarded at 'comes from' (**1 mark**) because the candidate is referring to large reserves of oil.

A mark is awarded at 'Scottish Government' (**1 mark**) for the impact of government policy.

A further mark is awarded at 'windy hilltops' (**1 mark**). Whilst this is perhaps not as well worded as 'exposed', it does gain a mark.

A mark is awarded at 'lots of water' (**1 mark**) for two short points on landscape; steep and plentiful water.

REP is placed at 'fully supports it' because government policy has been credited however, a mark is awarded at 'heavily subsidised' (**1 mark**) for development of this.

A further mark is awarded at 'tectonic plates' (**1 mark**), and a carat is placed at the end of the sentence as a little more detail is needed here, eg reference to heating water.

A mark is awarded at 'won't allow them to build' (**1 mark**) because Italy stopped building in 1990, and a final mark is awarded at 'more sun' (**1 mark**) for reference to the equator.

Question 4b

The candidate is awarded **4/12 marks**.

A mark is awarded at 'never run out' (**1 mark**), and a second mark is awarded at 'weather dependent' (**1 mark**) because this is similar to intermittent. A mark is awarded at 'often lost' (**1 mark**) because this is correct.

No mark is awarded for the point on CO₂, because this is not an answer to the question, and this is bracketed off.

A carat is placed at 'large scale' because this is correct but not yet developed, and the next points on wildlife and grazing do not answer the question.

A carat is placed at 'whole community' – some candidates will link this to the question and gain credit here.

A mark is awarded at 'as expensive' (**1 mark**) because onshore turbines are cheaper than offshore and tidal plants.

A carat is placed at 'in demand' because a little more is needed here, and the last sentence is a little confusing.

Question 5

The candidate is awarded **11/12 marks**.

Up to 4 marks are available for the correct map evidence. This may be in the form of grid references or names on the map. The same type of feature should not be credited twice.

A mark is awarded at 'be flat' (**1 mark**), and a carat is placed at 'previously was an airfield' because we are looking for this to be related to the question by, for example, reference to existing infrastructure/brownfield site etc.

A mark is awarded at 'get their shopping' (**1 mark**) for lack of this service in this development.

A further mark is awarded at 'for the workmen' (**1 mark**) for linking the construction to access from the main road, and a further mark is awarded for developing access for commuters at 'commute for work' (**1 mark**).

A mark is awarded at 'the form of CO₂' (**1 mark**) for the idea of carbon offset.

Another mark is awarded at 'add to the economy' (**1 mark**) for improving the economy through tourism.

A mark is awarded at 'off the road' (**1 mark**) for sustainable transport (buses and cycle routes).

A carat is placed at 'on the incline' because there are no numbers given, but a mark is awarded at 'house everybody' (**1 mark**) linking to the graph.

A mark is awarded at 'community together' (**1 mark**) for the multigenerational mix in the development. REP is placed at 'local community' because income has been credited above.

A mark is awarded at 'from the transport' (**1 mark**) for linking less need for travel to lower emissions. Two marks would have been awarded had this been developed further.

REP is placed at 'not going out to Corby' because income has already been credited.

An underline is placed at 'roads' because these don't help make the area secluded however, a mark is awarded at 'so is secluded' (**1 mark**) for making the link to the surrounding woodland providing some privacy.

Candidate 2

In the 2023 question paper, candidates are required to answer ONE Global Issues question. This candidate answered Question 1 – River basin management.

Question 1a

The candidate is awarded **9/10 marks**.

The first mark is awarded at 'when there is floods' (**1 mark**) for proximity to the river.

No marks are awarded for '4000 cumecs' because although this is technically correct, it is far out with 400 perhaps the intended figure.

A mark is awarded at 'navigation of the river' (**1 mark**). A further mark is awarded at 'to March' (**1 mark**) because this develops the next point on drought, and another mark is awarded at 'during these months' (**1 mark**) for interpretation of the resource.

A mark is given at 'during these months' (**1 mark**) for the point on irrigation linking to the drought months.

A further mark is awarded at 'double by 2050' (**1 mark**) for interpretation of the resource.

A carat is placed at 'jobs and water' because this has not been developed, and a further carat is placed at 'provide a clean' because this is not linked to, for example, disease or water treatment.

A mark is awarded at 'can have electricity' (**1 mark**) because this development does provide cheap power.

Another mark is awarded at 'of the irrigation systems' (**1 mark**) for the increase in jobs brought by irrigation on farms, and a final mark is awarded at 'places like niger' (**1 mark**) for exporting energy.

Question 1b

The candidate is awarded **7/10 marks**.

A mark is awarded for a named example given at 'St Thomas' (**1 eg mark**). There is only one mark available for named examples therefore, no further marks are awarded for 'lake mead'.

A mark is awarded at 'forced out their homes' (**1 mark**) and another mark is awarded at 'costly law suits' (**1 mark**) for further developing this. A mark is awarded at 'burial sites were also destroyed' (**1 mark**), and another mark is awarded at 'pay off the debts' (**1 mark**).

A mark is awarded at 'desalinated' (**1 mark**) for the cost of maintenance.

In the next paragraph, there is no credit for the named example because the maximum has already been reached. This candidate has not explained the distance to large settlements therefore, no marks are awarded for the link to Phoenix, but other candidates may gain credit for expressing this more explicitly.

A carat is placed at 'habitats' because this is too vague however, a final mark is awarded at 'through multiple' (**1 mark**).

Question 5

The candidate is awarded **17/20 marks**.

Up to 4 marks are available for the correct map evidence. This may be in the form of grid references or names on the map. The same type of feature should not be credited twice.

A mark is awarded at 'construction materials' (**1 mark**) for access linked to the A road.

A second mark is awarded at 'noise complaints' (**1 mark**) for the lack of neighbours who may be inconvenienced by the development.

A mark is awarded at 'costly' (**1 mark**) because the new access road required will increase costs.

A mark is awarded at 'A427' (**1 eg mark**) for map evidence however, a carat is placed at 'will increase' because there are no numbers given from the sources. A mark is awarded at 'air and noise pollution' (**1 mark**) for the impact of the increase in traffic.

A further mark is awarded at 'by 2040' (**1 mark**) for interpreting Diagram Q5C, and another mark is awarded at 'rising population' (**1 mark**) for further development of this.

A mark is awarded at 'habitats' (**1 mark**) for the impact of the new green spaces.

A further mark is awarded at 'relatively cheap' (**1 mark**) for lower land prices away from the CBD.

A mark is awarded at 'pretty flat' (**1 mark**) however, a carat is placed at 'easy' because we are looking for development to, for example, cost.

A mark is awarded at 'next to the development site' (**1 mark**) for the impact of surrounding relief on any future expansion.

No marks are awarded for 'safety' as the school is not near the road.

A mark for map evidence is awarded at 'Grange farm' (**1 eg mark**). A further mark is awarded at 'disturb animals' (**1 mark**) for the impact on farms, and another mark is awarded at 'additional costs' (**1 mark**) for compensation costs.

A third mark for map evidence is awarded for 'Rocking ham forest' (**1 eg mark**) and another mark is awarded at 'built on them' (**1 mark**) for the impact on existing paths.

No marks are awarded for 'Weldon Park' because a forest has already been credited. REP is placed at 'destroy animal habitats' because this is a reversal of the point on new habitats being created, which has already been credited.

A mark is awarded at 'job opportunities' (**1 mark**). It should be noted that further marks could have been awarded had more detail been given.

Candidate 3

In the 2023 question paper, candidates are required to answer ONE Global Issues question. This candidate answered Question 3 – Global climate change.

Question 3a

The candidate is awarded **8/8 marks**.

A mark is awarded at 'tilt/orbit' (**1 mark**) and a second mark is awarded at 'energy reaching earth' (**1 mark**). A further mark is awarded at 'change in the tilt' (**1 mark**) however, a carat is placed at 'polar regions' because this is not detailed enough.

A mark is awarded at '11 year pattern' (**1 mark**) for sunspots.

A further mark is awarded at 'in the atmosphere' (**1 mark**) and another is awarded at 'into earth' (**1 mark**) for the impact of volcanic eruptions.

A mark is awarded at 'ocean circulation' (**1 mark**) and also at 'Arctic areas' (**1 mark**) for the impact of changing ocean patterns.

The candidate has now achieved full marks however, a final mark could have been awarded at 'melting permafrost' (1 mark) releasing methane, had it been required.

Question 3b

The candidate is awarded 4/12 marks.

This question can be marked holistically with 'A' marks relating to '**describe**' in part (i) and '**B**' marks relating to '**comment on their effectiveness**' in part (ii). A maximum of 8 marks are available for either part (i) or part (ii) of the question.

A description mark is awarded at 'energy sparingly' (1 '**A**' mark).

A second description mark is awarded at 'environmentally friendly' (1 '**A**' mark) for electric cars, and a third mark is awarded at 'during drought periods' (1 '**A**' mark), but no marks can be awarded for the evaluation because there is not enough detail, and it has not been linked to climate change.

The next point is linked (using the arrows) to the first strategy on lights however, this is not worth a mark as it does not match this first strategy.

The next point is linked (using the arrows) to electric cars, but again is not enough for a mark to be awarded.

A carat is placed at 'using their car' because we want to know what has been done to public transport; this is the same standard required in Paper 1. A further carat is placed at 'reducing pollution' because there is not enough detail on the strategy or evaluation here linking to climate change.

No marks are awarded for the point on plastic bag charges because again, this has not been linked to climate change.

A final descriptive mark is awarded at 'used in homes' (1 '**A**' mark) for solar panels however, there is no mark awarded for the evaluation.

Question 5

The candidate is awarded **13/20 marks**.

Up to 4 marks are available for the correct map evidence. This may be in the form of grid references or names on the map. The same type of feature should not be credited twice.

A mark for map evidence is awarded at 'Grange Farm' (1 **eg mark**) and a further mark is awarded at 'effect animals' (1 **mark**) for the impact on farms.

A second mark for map evidence is awarded at '965907' (**1 eg mark**) and a further mark is awarded at 'to cut down' (**1 mark**) for the cost of preparing the land.

No marks are awarded for the section on relief because the area referred to is not the development site.

Motorway is underlined because this road is not a motorway however, a third map evidence mark is awarded at 'A427' (**1 eg mark**) for access and another mark is awarded at 'city centre' (**1 mark**) for access for commuting.

A mark is given at 'no flooding' (**1 mark**) for the lack of rivers in the development area.

A fourth mark for map evidence is awarded '963915' (**1 eg mark**) for the correct grid reference of the wider area. Further marks are awarded at 'flat' (**1 mark**) and at 'flattening area' (**1 mark**) for developing the relief to cost.

The candidate has now reached the maximum marks available for map evidence and all further evidence ('eg') marks will be included for exemplification but would be bracketed off.

REP is placed at 'cutting anything down' because this is too similar to the mark already awarded. Further marks could have been awarded had the candidate given another reason for this; for example, referring to the brownfield site requiring development.

A mark at 'inconvenient' (1 mark) for the lack of shops in the development named example could have been awarded at 'Deene Park'. (1 mark) although the maximum has been reached for examples. A mark is awarded at 'walk or swim in the lake' for local amenities nearby.

No marks could be awarded for the next sentence as the training centre is not linked to physical/mental health.

A mark is awarded at 'to use it' for economic growth to the area (1 mark) for the idea of the multiplier effect however, REP is placed at 'help business' because this has now been credited.

A carat is placed at 'stay in the hotel' and 'for the environment' because neither points have been developed.

Candidate 4

In the 2023 question paper, candidates are required to answer ONE Global Issues question. This candidate answered Question 2 – Development and health.

Question 2a

The candidate is awarded **6 /6marks**.

A mark is awarded at 'not being in work' (**1 mark**) and a further mark is awarded at 'lack of income' (**1 mark**) for development of this.

REP is placed at 'too sick to work' because the candidate has already been credited for this point. Further marks could have been awarded had the candidate further developed this, for example, by linking to harvesting etc.

A third mark is awarded at 'food shortages' (**1 mark**).

A mark is awarded at 'needs like surgeries' (**1 mark**) for the impact on health care.

REP is placed at 'basic education' because being off work has already been credited, and a mark is placed at 'children may be missing multiple vital days of school' because we are looking for further development of this, for example, on literacy however, a mark is awarded at 'future jobs' (**1 mark**) for the impact on education.

A mark is awarded at 'pay for new doctors' (**1 mark**).

The candidate has now achieved full marks however, final mark could have been awarded at 'policing' for further development of the previous point, had it been required.

Question 2b

The candidate is awarded **7/14 marks**.

A and B marks are awarded here as there is a maximum of eight marks available for either part of the question.

A description mark is awarded at 'basic health care' (**1 'A' mark**), and a second is awarded at 'healthcare quicker' (**1 'A' mark**) for development of this.

An effectiveness mark is awarded at 'they know' (**1 'B' mark**), and a second is awarded at 'bigger hospitals' (**1 'B' mark**). REP is placed at the end of the paragraph because this has already been credited.

A further description mark is awarded at 'disease like malaria' (1 'A' mark) and another effectiveness mark is awarded at 'population number' (1 'B' mark) for reference to cost.

REP is placed at 'quality health care' for rural access because this was credited on the first page of the answer.

A description mark is awarded at 'diets, sanitation' (1 'A' mark) for education, and REP is placed at 'treated sooner' because this was credited previously.

The next paragraph is too vague and repeats the idea of education and sanitation therefore, no further marks can be awarded.

A carat is placed at 'to a good level' because we are looking for a more specific strategy here.

Question 5

The candidate is awarded **17/20 marks**.

Up to 4 marks are available for the correct map evidence. This may be in the form of grid references or names on the map. The same type of feature should not be credited twice.

A mark is awarded at 'flat land' (1 mark), and a second mark is awarded at 'on the area' (1 mark) for the low costs.

A mark for map evidence is awarded at 'A427' (1 eg mark) and a further mark is awarded at 'for big machinery' (1 mark) for the point on access. No mark is awarded for 'residents' as this has not been developed enough.

No marks are awarded for 'clear land' because there is currently an airfield here, and a carat is placed at 'forest' because more detail is required here.

REP is placed at 'cheaper to build on' because this has been credited previously.

A second map evidence mark is awarded at 'Weldon Park' (1 eg mark), and a further mark is awarded at 'to make space' (1 mark) for the removal of the forest (whilst this area is at the very edge of the development, it is reasonable to assume that the woodland may be affected). REP is placed at 'expensive' because this has already been credited.

A third mark for map evidence is awarded at 'GR952902' (1 eg mark) and a further mark is awarded at 'taken down' (1 mark) for the removal of the existing infrastructure.

REP is placed at 'Burn Coppice' because we have already credited a named example for forestry however, a mark is awarded at 'to move there' (1 mark) for the idea that this is attractive to families.

A mark is awarded at 'new cycle path' (**1 mark**) for the leisure opportunities.

No mark is awarded for 'car pollution' because this is too vague here.

A mark is awarded at 'about 200' (**1 mark**) and another mark is awarded at 'below 400' (**1 mark**) for interpreting the graph. A further mark is awarded at 'noise pollution' (**1 mark**) for developing this point.

REP is placed at 'forests' because this has already been credited, and no marks are awarded for 'school ending time' because the school is within the development. A carat is placed at 'wild life' because this is too vague.

A mark is awarded at 'by 2040' (**1 mark**) for interpretation of the graph however, the following point is not detailed enough to be awarded any further marks.

No map evidence marks can be awarded for the 'A43 link road' because this is not on the OS map however, a mark is awarded at 'users of the centres' (**1 mark**) picking up on a different access point.

A mark is awarded at 'opportunities' (**1 mark**) for the jobs provided for locals, and a carat is placed at 'authorities' because we are looking for more specifics here.

A mark is awarded at 'bring the village community together' (**1 mark**) for all the services being local to the development.

An underline is placed at '280,000 kilometres' because this is not correct and a further carat is placed at 'more work' because the candidate has not gone on to link to, for example, the industrial estates in the area.