

# Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question of this course assessment component; question paper 1.

## Candidate 1

### Question 1

The candidate was awarded **10 marks**.

In this question, up to 6 marks can be awarded for processes of erosion, with up to 2 marks available for each process. Please note, it is important that a mark is not awarded solely for the word; candidates must demonstrate some understanding of the process for a mark to be awarded.

The first mark is awarded at 'back to back' (**1 mark**) per the marking instructions. Another mark is awarded at 'north facing hollow' (**1 mark**), and a further mark is awarded at 'glacial ice' (**1 mark**) for the development of the glacier. A mark is awarded at 'force of gravity' (**1 mark**), and a further mark is awarded at 'thin layer of melted ice' (**1 mark**) for further development of this point.

Up to 2 marks are available for the formation of the glacier in the marking instructions.

The first mark for processes is awarded at 'loosen the rock' (**1 P mark**) and a further process mark is awarded at 'them to widen' (**1 P mark**) for development of this process.

A mark is awarded at 'plucking' (**1 P mark**) and a further mark is awarded at 'backwall' (**1 P mark**) for a development of this process. Another mark is awarded at 'rotational direction' (**1 mark**).

The candidate has now achieved full marks however, the following commentary shows where further marks could have been awarded, had they been required.

A mark is awarded at 'deeper' (1 P mark) for a third process, and a further mark is awarded at 'smoothing' (1 mark) for further development of this process. The sentence on the tarn is bracketed off as it is not relevant to this question.

The final sentences is a repeat of the first sentence and therefore, no further credit is awarded here.

## Question 2

The candidate was awarded **5 marks**.

In this question, up to 6 marks can be awarded for processes of erosion, with up to 2 marks available for each process. Please note, it is important that a mark is not awarded solely for the word; candidates must demonstrate some understanding of the process for a mark to be awarded.

The first mark is awarded at 'faults and joints' (**1 mark**) per the marking instructions. A carat is placed at 'form an arch' as this would need developed, but the candidate has placed an Asterix at this and a mark is placed at 'forming an arch' (**1 mark**) below where the development is given. A mark is awarded at 'to widen' (**1 mark**) per the marking instructions.

The first mark for processes is awarded at 'force of water' (**1 mark**) for the name of the process with a basic understanding. A further mark is awarded at 'collapses' (**1 mark**) for the final stage in the formation of the stack.

## Question 3

The candidate was awarded **8 marks**.

The first mark is awarded at 'marsh' (**1 mark**) for examples of storage.

The second mark is awarded at 'into the soil' (**1 mark**) demonstrating knowledge of infiltration, and a further mark is awarded at 'surface run-off' (**1 mark**) as a development of the point on excess flow.

A mark is awarded at 'on the leaves' (**1 mark**) for interception and another mark is awarded at 'heats the water' (**1 mark**) for evaporation. No marks are awarded for 'drip flow' here as it is not given in the correct context.

A mark is awarded at 'river bed' (**1 mark**) for knowledge of the process of throughflow, and a further mark is awarded at 'months' (**1 mark**) for further development of this point.

A mark is awarded at 'rock' (**1 mark**) for understanding of the term 'percolation'.

The candidate has now achieved full marks however, the following commentary shows where further marks could have been awarded, had they been required.

A final mark is awarded at 'reaches the river' (**1 mark**) for knowledge of groundwater flow. No marks are awarded for the last sentence as the time period has already been credited.

## Question 4

The candidate was awarded **5 marks**.

The first mark is awarded at 'sphagnum moss' (**1 mark**) for an explanation of acidity of the soil. A further mark is awarded at 'anaerobic' (**1 mark**) for an explanation of the blue colour

A mark is awarded at 'mixing the soil' (**1 mark**) for correct explanation, and a further mark is awarded at 'cold' (**1 mark**) for the explanation of the lack of biota in the soil.

A mark is awarded at 'water logged' (**1 mark**) for linking to the explanation of the wet climate

## Question 5a

The candidate was awarded **1 mark**.

A mark is awarded at 'hot' (**1 mark**) per the marking instructions for description of the temperature of the maritime tropical air mass. 'Dry' is underlined as this is incorrect. A carat is placed at 'ocean' and no marks are awarded as the name of the ocean/sea area is needed.

For tropical continental, a carat is placed at 'land' as the name of the area (eg Sahara) is needed and 'wet' is underlined as this is incorrect.

## Question 5b

The candidate was awarded **5 marks**.

A maximum of 5 marks are available for either description '(a)' or explanation '(b)' marks in this question.

The first descriptive mark is awarded at 'experience less rainfall' (**1 a mark**) for the first comparative statement on total rainfall. A second descriptive mark is awarded at '275mm' (**1 a mark**) for a comparison with 5mm above, and another is awarded at 'August' (**1 a mark**) for a comparison with June. A further descriptive mark is awarded at 'drought' (**1 a mark**) for the comparison of four months with no months.

A descriptive mark is awarded at '90mm' (**1 a mark**) for the comparison with 275mm above.

The candidate has now achieved full marks for description however, the following commentary shows where further marks could have been awarded, had they been required.

A final descriptive mark is awarded at 'facing drought' (1 a mark) for a comparison with the four months above.

## Question 6

The candidate was awarded **8 marks**.

Up to 2 marks are available for correct named examples which develop the candidate's answers in this question.

The first mark is awarded at 'Amazon' (**1 eg mark**) for a correct named example and a further mark is awarded at 'difficult to access' (**1 mark**).

A mark is awarded at 'Ethiopia' (**1 eg mark**) for the second named example, and another mark is awarded at 'employ enumerators' (**1 mark**) for the explanation of cost. No marks are awarded for cost in India in the final sentence of this paragraph, as the cost of enumerators has already been credited.

A further 'example' mark could have been awarded at 'Afghanistan', but this is bracketed as the maximum for named examples has been reached.

A mark is awarded at 'some areas' (**1 mark**) for the issue of safety, and a further mark is awarded at 'migration' (**1 mark**) for rapidly changing data.

A mark is awarded at 'to locate people' (**1 mark**) for the problem of homelessness. No marks are awarded for the next point as a mark for the issue of rapidly changing data has already been credited.

A further 'example' mark could have been awarded at 'Tuareg', but this is bracketed as the maximum for named examples has already been reached.

A final mark is awarded at 'not be accounted for' (**1 mark**) for the problem of nomadic lifestyles in data collection.

## Question 7

The candidate was awarded **6 marks**.

The first mark is awarded at 'access to education' (**1 mark**) and a second mark is awarded at '86.1%' (**1 mark**) for further development of this point.

A further mark is awarded at 'drug crimes' (**1 mark**). No credit is given for the development as we are not told the timescale this figure relates to.

A mark is awarded at 'quality of life' (**1 mark**) and a further mark is awarded for 'below the poverty line' (**1 mark**) for further development of this point.

A carat is placed at 'better paying jobs' as this is too vague. However, a mark is awarded at 'only an hour' (**1 mark**) where the point is clearly expressed.

The candidate has now achieved full marks however, the following commentary shows where further marks could have been awarded, had they been required.

A mark is awarded at 'latino communities' (1 mark) for benefit of existing networks, and a further mark is awarded at 'unemployment' (1 mark). A carat is placed at 'services' as this point is not sufficiently developed.

## Question 8a

The candidate was awarded **10 marks**.

A maximum of 5 marks are available for either description '(a)' or effectiveness '(b)' in this question. 1 mark is available for a correct named example which develops the candidates answer.

A carat is placed at 'site and service' as there is no development of this point. An 'example' mark is awarded at 'Favela Bairro' (**1 eg mark**), and a further mark is awarded at 'improving' for development of the site and service (**1 a mark**). The candidate goes onto list undeveloped points and is awarded a mark at 'installing electricity' (**1 a mark**) for a list, per the marking instructions.

Although the candidate has signposted this paragraph as an answer to (b), this is a scaffolded question and marks are awarded wherever a candidate makes a relevant point. The first mark for effectiveness is awarded at 'dangerous gatos' (**1 b mark**). A mark for description is awarded at 'collect rubbish' (**1 a mark**) as this is a development of paved roads above, and a 'B' mark is awarded at 'leptospira' (**1 b mark**) as an effectiveness of refuse collection.

A mark is awarded at 'isn't always possible' (**1 b mark**) for comment on the effectiveness of loans.

A description mark is awarded at 'reducing crime' (**1 a mark**) for a point on pacification (an example mark could be given at 'BOPE' but is bracketed as the candidate has reached the maximum available for named examples) and description mark is given at 'rid of gangs' (**1 a mark**) for a further development of this. There is a further named example given at 'Red Command' but again, this is bracketed.

The candidate has now achieved full marks for description (a) however, the following commentary shows where further marks could have been awarded, had they been required.

A description mark could have been awarded at 'law and order' (1 a mark) for further development of pacification.

A mark for effectiveness mark is awarded at 'have fallen' (**1 b mark**).

The candidate has now achieved full marks for effectiveness (b) however, the following commentary shows where further marks could have been awarded, had they been required.

An effectiveness mark is awarded at 'caught in conflict' (1 b mark) for further comment on effectiveness.

A further mark for description could be awarded at 'with equipment' (1 a mark) for a development of self-help schemes and at 'local knowledge and skills'. The candidate has not expressed this final point as a comment on effectiveness.

## Question 9

The candidate was awarded **9 marks**.

The first mark is awarded at 'food to sell' (**1 mark**) and a further mark is awarded at 'lack of grass' (**1 mark**) for development of this point. A carat is placed at 'poverty' as more information is needed here.

A mark is awarded at 'under-nourishment' (**1 mark**) per the marking instructions. The next sentence on crops not being able to grow is a repeat of the point in paragraph one and therefore, no marks are awarded.

A mark is awarded at 'rates to increase' (**1 mark**) as per marking instructions, and a further mark is awarded at 'go to school' (**1 mark**) for further development of this.

A mark is awarded at 'susceptible to disease' (**1 mark**) per the marking instructions.

A mark is awarded at 'find these things' (**1 mark**) for the issue of migration. A carat is placed at 'major cities' as this is not developed enough however, a mark is awarded at 'refugee camps' (**1 mark**).

A mark is awarded at 'clothes and homes' (**1 mark**) for development of the increased pressure on these areas.

## Question 10

The candidate was awarded **8 marks**.

The first mark is awarded at 'business to decline' (**1 mark**) for the issue of visitors not using local food shops. A further mark is awarded at 'second homes' (**1 mark**) as development of the sentence above.

A carat is placed at 'angers others' as more detail is needed here.

A mark is awarded at 'ruining it' (**1 mark**) for the issue of water pollution from oil from boats.

A carat is placed at 'blocking off areas' as this has not been developed however, a mark is awarded at 'erode the grass' **(1 mark)** per the marking instructions.

A mark is awarded at 'animals could escape' **(1 mark)** per the marking instructions.

A further carat is placed at 'and polluting it' as we are looking for a more specific point, for example to visual pollution, here.

A mark is awarded at 'lake edges erode' **(1 mark)** for the problem of speed boats, and a second mark is awarded for 'environmentalists say' **(1 mark)** for the issue of noise pollution.

A final mark is awarded at 'air pollution' **(1 mark)** for linking to traffic.

## Candidate 2

### Question 1

The candidate was awarded **8 marks**

In this question, up to 6 marks can be awarded for processes of erosion, with up to 2 marks available for each process. Please note, it is important that a mark is not awarded solely for the word; candidates must demonstrate some understanding of the process for a mark to be awarded.

The first mark is awarded at 'more shaded side of a mountain' (**1 mark**) per the marking instructions, and a further mark is awarded at 'turns to ice' (**1 mark**) for further development of the glacier. Up to 2 marks are available for the development of a glacier.

The first process mark is awarded at 'by the glacier' (**1 P mark**) and a further process mark is given at 'eroding them' (**1 P mark**) as a development of the process of abrasion.

A process mark is awarded at 'sticks to rocks' (**1 P mark**) for a first point on plucking. A further mark is awarded at 'gravity' (**1 mark**) per the marking instructions, and a further process mark is given at 'rocks away with it' (**1 P mark**) for further development of the process of plucking.

A mark is awarded at 'back onto each other' (**1 mark**) per the marking instructions.

No marks are awarded for the rest of the response, as it is not relevant to this question.

### Question 2

The candidate was awarded **7 marks**

In this question, up to 6 marks can be awarded for processes of erosion with up to 2 marks available for each process. Please note, it is important that a mark is not awarded solely for the word; candidates must demonstrate some understanding of the process for a mark to be awarded.

The first mark is awarded at 'into a cave' (**1 mark**) per the marking instructions.

A process mark is awarded at 'the waves' (**1 P mark**) and a further process mark is given at 'widening them' (**1 P mark**) for development of the process of hydraulic action.

Another process mark is awarded at 'by the water' (**1 P mark**) with a further process mark being awarded at 'against the rock' (**1 P mark**) for further development of the process of abrasion.



A mark is awarded at 'gravity' **(1 mark)** and a final mark is awarded at 'with a stack' **(1 mark)** for collapse of the arch per the marking instructions.

### Question 3

The candidate was awarded **5 marks**

The first mark is awarded at 'enter the cycle' **(1 mark)** for the point on precipitation.

No marks are awarded for 'groundwater storage' as this not correctly expressed however, a mark is awarded at 'impermeable surface' **(1 mark)** for the development of run off.

A further mark is awarded at 'trees or plants' **(1 mark)** for interception per the marking instructions, and another mark is awarded at 'infiltration' **(1 mark)** for development of this point.

A carat is placed at 'evaporate' as more is needed here for example, heat from the sun.

A final mark is awarded at 'back to the sea' **(1 mark)**.

### Question 4

The candidate was awarded **3 marks**

The first mark is awarded at 'limited biota' **(1 mark)** as it links to the explanation of low temperature, and a further mark is awarded at 'well defined' **(1 mark)** for the impact of lack of biota.

A final mark is awarded at 'nutrient cycle' **(1 mark)** for explanation of the lack of vegetation.

### Question 5a

The candidate was awarded **3 marks**

The first mark is awarded at 'dry' **(1 mark)**. No credit is given for 'warm' as the tropical continental air mass is hot rather than warm. No marks are awarded for 'Sahara' here as, although this is the origin of this air mass, the sentence is not correct.

A mark is awarded at 'warm' **(1 mark)**, and a further mark is awarded at 'wet' **(1 mark)** for characteristics of the maritime tropical air mass.

## Question 5b

The candidate was awarded **3 marks**

A maximum of 5 marks are available for either description 'a' or explanation 'b' marks in this question.

The first descriptive mark is awarded at 'Timbuktu' (**1 a mark**) for the first comparative statement. A second descriptive mark is awarded at 'May to October' (**1 a mark**) for a comparison of the length of the wet season. An explanation mark is awarded at 'Abidjan is' (**1 b mark**) for explanation of the impact of the tropical maritime air mass.

## Question 6

The candidate was awarded **8 marks**

Up to 2 marks are available for correctly named examples which develop the candidate's answers in this question.

A mark is awarded at 'South Africa' (**1 eg mark**) for a correct named example and a further mark is awarded at 'in each language' (**1 mark**) for the need for translation. A mark is awarded at 'counted atall' (**1 mark**) per the marking instructions.

A mark is awarded at 'China' (**1 eg mark**), for a second named example and a further mark is given at 'to take part' (**1 mark**) for the problem of mistrust. Ukraine is bracketed off as this question asks for reference to developing countries, which Ukraine is not. A carat at is placed at 'war' as this is not enough of an explanation.

A mark is awarded at 'accurately included' (**1 mark**) for the problem of remoteness. A further mark is awarded at '10 years' (**1 mark**) for cost of a census, and a final mark is awarded at 'questions in a census' (**1 mark**) for the problem of low literacy.

## Question 7

The candidate was awarded **1 mark**

A mark is awarded at 'stable government' (**1 mark**) for the push factor of war.

## Question 8

The candidate was awarded **4 marks**

A maximum of 5 marks are available for either description 'a' or effectiveness 'b' marks in this question. A mark is available for a correctly named example which develops the candidates answer.

A descriptive mark is awarded at 'the living conditions' **(1 a mark)** for self-help schemes. A carat is placed at 'transport' as the candidate does not say what this is, but an effectiveness mark is awarded at 'connected to the city' **(1 b mark)** as this is about connectedness of the housing.

An effectiveness mark is awarded at 'community spirit' **(1 b mark)** and a further effectiveness mark is awarded at the 'improve your living conditions' **(1 b mark)** for employment allowing improvements to housing to take place

## Question 9

The candidate was awarded **4 marks**

A carat is placed at 'moved out' as more detail is needed here (perhaps reference to reservations). A mark is awarded at 'alcoholics' **(1 mark)** per the marking instructions.

A mark is awarded at 'their fertility' **(1 mark)** for the impact on soil fertility and a further mark is awarded at 'tree roots' **(1 mark)** for further development of this point

A mark is awarded at 'Yanomani' **(1 eg mark)** for a correct named example.

## Question 10

The candidate was awarded **9 marks**.

The first mark is awarded at 'away beaches' **(1 mark)** for the issue of erosion due to wake, although this is not well expressed.

A carat is placed at 'noise pollution' as more is needed here, eg blasting.

A mark is awarded at 'visual pollution' **(1 mark)** for the issue of litter, and a further mark is awarded at 'holiday homes' **(1 mark)** pushing up house prices. A mark is awarded at 'air pollution' **(1 mark)** linked to car usage.

A mark is awarded at 'harm wildlife' **(1 mark)** for the problem of oil pollution.

A mark is awarded at 'the roads' **(1 mark)** for tourist parking, and a further mark is awarded at 'livestock escape' **(1 mark)** for the issue of gates being left open.

A mark is awarded at 'miscarriage' **(1 mark)** for dogs startling animals, and a final mark is awarded at 'lack of jobs' **(1 mark)** for the impact of seasonality.