

# Cambridge International AS & A Level

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**GEOGRAPHY****9696/12**

Paper 1 Core Physical Geography

**May/June 2024**

MARK SCHEME

Maximum Mark: 60

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**Published**

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 should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

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This document consists of **16** printed pages.

**Generic Marking Principles**

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptions for a question. Each question paper and mark scheme will also comply with these marking principles.

**GENERIC MARKING PRINCIPLE 1:**

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

**GENERIC MARKING PRINCIPLE 2:**

Marks awarded are always **whole marks** (not half marks, or other fractions).

**GENERIC MARKING PRINCIPLE 3:**

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

**GENERIC MARKING PRINCIPLE 4:**

Rules must be applied consistently, e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

**GENERIC MARKING PRINCIPLE 5:**


















Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

**GENERIC MARKING PRINCIPLE 6:**

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

**AS Level Geography 9696 (Paper 1 and Paper 2) specific marking instructions**

Examiners must use the following annotations:

| Annotation  | Meaning  | Use   |
|---|--|---|
|    | Correct point  | Point-marked questions only:<br>Section A, Section B part (a) |
|    | Incorrect  | Point-marked questions only:<br>Section A, Section B part (a) |
|    | Level 4  | Levels-marked questions only:<br>Section B part (c)           |
|    | Level 3  | Levels-marked questions only:<br>Section B parts (b) and (c)  |
|    | Level 2  | Levels-marked questions only:<br>Section B parts (b) and (c)  |
|    | Level 1  | Levels-marked questions only:<br>Section B parts (b) and (c)  |
|   | Level 0 – No creditable response   | Levels-marked questions only:<br>Section B parts (b) and (c)  |
| Highlight   | Creditworthy part of an extended response  | Levels-marked questions only:<br>Section B parts (b) and (c)  |
|  | Evaluative point   | Levels-marked questions only:<br>Section B part (c)           |
|  | Omission or further development/detail needed to gain credit   | All questions   |
|  | Unclear or validity is doubted   | All questions   |
|  | Developed point  | All questions   |
|  | Appropriate example or case study given  | All questions   |
|  | Irrelevant   | All questions   |
|  | Material that does not answer the question   | All questions   |
|  | Highlighting a significant part of an extended response – to be used with another annotation e.g.  or  | Levels-marked questions only:<br>Section B parts (b) and (c)  |

| Annotation  | Meaning  | Use   |
|-------------|--|---|
| <b>SEEN</b> | 1 Diagram or essay plan has been seen but no specific credit given<br><br>2 Additional page has been checked | 1 Any diagrams or essay plans<br><br>2 All blank pages in the provided generic answer booklet and/or extension answer booklet(s). |
| <b>R</b>    | Rubric error   | Optional questions only (place at start of question not being credited):<br>Section B (Candidates answer one question)            |

Examiners must consider the following guidance when marking the essay questions:

Candidates are free to develop their own approach to the question and responses will vary depending on the approach chosen. Whichever approach is chosen, essays which address the question and support their argument with relevant examples will be credited. There may be detailed consideration of a case study/one or more examples, or a broadly conceived response, drawing on several examples to illustrate the factors involved.

**Section A**

Answer **all** questions in this section. All questions are worth 10 marks.

**Hydrology and fluvial geomorphology**

| Question | Answer   | Marks    |
|----------|--|----------|
| 1(a)     | <p><b>Fig. 1.1 is a photograph which shows a river in Wales.</b></p> <p><b>Name feature A shown in Fig. 1.1.</b></p> <p>Eyot/ait/ayot/(river) island/point bar/(sand) bar.</p>   | <b>1</b> |
| 1(b)     | <p><b>Draw a sketch map of the area located at B in Fig. 1.1. Label the main features.</b></p> <p>The sketch map does not have to perfectly match the photograph; however, it should not be an idealised/theoretical meander.</p> <p>The following features are expected:</p> <ul style="list-style-type: none"> <li>• Point bars/areas of deposition/slip-off slopes/(sand) bars/eyot/island/sediment, etc.</li> <li>• River cliff</li> <li>• Floodplain</li> <li>• (main) river channel/secondary channel</li> <li>• River meander</li> <li>• Vegetation/marsh</li> </ul> <p><b>2 marks</b> for the sketch map (no credit for a cross-section).<br/> <b>2 marks</b> for accurate labels. Credit accurate labels on cross-sections.</p> | <b>4</b> |
| 1(c)     | <p><b>Explain the formation of feature C shown in Fig. 1.1.</b></p> <p>Key points:</p> <ul style="list-style-type: none"> <li>• Development of meander (erosion and deposition)</li> <li>• Low gradient (lateral erosion dominant)</li> <li>• Helicoidal flow (pools and riffles)</li> <li>• Increased sinuosity (narrowing the neck of meander)</li> <li>• Cut off during period of high discharge (new course)</li> <li>• Deposition/silting (oxbow lake forms)</li> <li>• Oxbow lake infilled over time (evaporation)</li> </ul> <p>Credit can be given for diagrams where they help to explain the formation.</p> <p><b>1 mark</b> for each simple explanation, <b>2 marks</b> for a developed explanation, up to the maximum.</p>   | <b>5</b> |

**Atmosphere and weather**

| Question | Answer  | Marks    |
|----------|---|----------|
| 2(a)     | <p><b>Fig. 2.1 is a satellite image of Hawaii, USA. Fig. 2.2 is a map of Hawaii, USA.</b></p> <p><b>Estimate the proportion of cloud cover over Hawaii shown in Fig. 2.1.</b></p> <p>5%–13% / 1 okta</p>  | <b>1</b> |
| 2(b)     | <p><b>Describe the pattern of cloud cover shown in Fig. 2.1.</b></p> <p>Pattern of cloud cover can be linear/uneven/scattered/dispersed/clustered, etc</p> <p>The main descriptive points are:</p> <ul style="list-style-type: none"> <li>• Cloud cover is unevenly distributed</li> <li>• Often near the coast</li> <li>• Largely clustered in the southern area of the island and/or to the NE</li> <li>• To the southwest of the island on the slopes of the mountains / around the mountains / denser on the west side of the mountains</li> <li>• There is a strip of more broken/dispersed/scattered cloud (to the north of the island).</li> <li>• Lack of cloud seen over the highest areas (the central part of the island)</li> <li>• Lack of cloud cover in the north-west/over the Pacific Ocean to the south-east</li> </ul> <p>Reference may be made to the type of clouds. Some specific reference to pattern is required for full marks.</p> <p><b>1 mark</b> for each descriptive point.</p>   | <b>4</b> |
| 2(c)     | <p><b>Suggest reasons for the pattern of cloud cover shown in Fig. 2.1.</b></p> <p>There are several reasons that could be given. Credit acceptable reasons as evidenced from Fig. 2.1.</p> <p>Reasons could include:</p> <ul style="list-style-type: none"> <li>• Orographic uplift, with the candidate citing the relief shown on the map and/or the mountains shown on the satellite image. The air is forced to rise through the process of adiabatic cooling, condensation takes place</li> <li>• The temperature difference between land and sea, causing air to cool. The cooler surface temperature causes the air to cool leading to condensation</li> <li>• The evaporation over the ocean (as a large body of water) and therefore the moist air is carried towards the island or forms over the sea.</li> <li>• Rivers (in the north) are also a possible source of moisture leading to convection</li> <li>• Candidates may refer to NE trade winds and link them to cloud cover</li> <li>• The trigger mechanism may also be convection linked to evaporation and transpiration</li> </ul> <p><b>1 mark</b> for each reason with an additional <b>1 mark</b> for each development, up to the maximum. <b>Max. 3 marks</b> if only one reason given.</p> | <b>5</b> |

**Rocks and weathering**

| Question | Answer   | Marks    |
|----------|--|----------|
| 3(a)(i)  | <p><b>Fig. 3.1 is a diagram which shows a mass movement classification.</b></p> <p><b>Name the type of mass movement found at X in Fig. 3.1.</b></p> <p>(Soil) creep</p>   | <b>1</b> |
| 3(a)(ii) | <p><b>Identify the type of mass movement shown in Fig. 3.1 which occurs at an intermediate rate of movement and is wet.</b></p> <p>Mudflow</p>   | <b>1</b> |
| 3(b)     | <p><b>Using Fig. 3.1, compare the water content and rate of movement for landslide and rockfall.</b></p> <p>A comparison needs to be identified between the two movements rather than a description of each independently.</p> <p>Comparisons could include:</p> <ul style="list-style-type: none"> <li>• Landslide has a relatively slower rate of movement than rockfall</li> <li>• Rockfall is a dry movement whereas landslide is shown to have a higher amount of water content within the movement</li> </ul> <p><b>1 mark</b> for each comparison.</p>  | <b>2</b> |
| 3(c)     | <p><b>Explain the differences between the mass movement processes of slide and flow.</b></p> <p>Explanation of differences between the processes may include:</p> <ul style="list-style-type: none"> <li>• Internal displacement/deformation</li> <li>• Velocity of the movement in relation to other factors</li> <li>• Water content</li> <li>• Presence/absence of a slip plane, scars</li> <li>• Causes (such as water content, vibrations, etc)</li> <li>• Nature of movement (planar or rotational)</li> <li>• Differences on type of material</li> <li>• Geological structure (joints/bedding planes)</li> </ul> <p>Examples can be given and diagrams can be credited.</p> <p><b>1 mark</b> for each difference identified with an additional <b>1 mark</b> for each development, up to the maximum.</p> <p>Explanation of differences should be explicit, but give some credit for clear, implicit comparisons.</p> | <b>6</b> |

**Section B**

Answer **one** question from this section. All questions are worth 30 marks.

**Hydrology and fluvial geomorphology**

| Question | Answer   | Marks    |
|----------|--|----------|
| 4(a)(i)  | <p><b>Define the hydrological terms <i>percolation</i> and <i>baseflow</i>.</b></p> <p>Percolation is the downward movement (1) of water through the soil and underlying bedrock after infiltration has taken place (1).</p> <p>Baseflow is the lateral movement of water within the bedrock (1) which discharges into a stream from the ground water store (1).</p>   | <b>4</b> |
| 4(a)(ii) | <p><b>Describe how drainage basin shape affects discharge within drainage basins.</b></p> <p>A long narrow basin would result in a prolonged discharge pattern, lower peak and longer lag time.</p> <p>or/and</p> <p>A rounded basin would result in a quick response to rainfall, a short lag time and high peak discharge.</p> <p><b>1 mark</b> for each description, <b>2 marks</b> for a developed description, up to the maximum.</p> | <b>3</b> |



| Question | Answer   | Marks |
|----------|--|-------|
| 4(b)     | <p><b>Explain how recurrence intervals can be used in the prediction of flood risk.</b></p> <p>Both prediction and knowledge of recurrence intervals can help reduce the impact of a flood. Recurrence intervals give information about the probability that a flood of a certain size will happen in any given year. The recurrence chart also gives a % probability of that flood occurring e.g. 10% likely a flood of a certain magnitude will occur every 10 years. Knowledge of the probability that a flood of a particular size would happen in any year helps with planning, as recurrence intervals looks at past events and thus the probability of both size and frequency can be established. Recurrence intervals tend to be used for longer term planning. This is useful to then plan the degree of risk in any area, and the likelihood of a flood of that magnitude happening there over time. Candidates may comment on the fact that these are only predictions based on past data, and not actual events, therefore it could be that a 1 in 100-year magnitude actually happens in quick succession. Discussion about the impact of different flood management strategies on the prediction of flood risk are relevant for this response. An indicator of a Level 3 response would address both magnitude and frequency.</p> <p>Award marks based on the quality of explanation and breadth of the response using the marking levels below.</p> <p><b>Level 3 (6–8)</b><br/>Response clearly explains how recurrence intervals can be used in the prediction of flood risk. Response is well founded in detailed knowledge and strong conceptual understanding of the topic. Examples used are appropriate and integrated effectively into the response.</p> <p><b>Level 2 (3–5)</b><br/>Response explains how recurrence intervals can be used in the prediction of flood risk. Response develops on a largely secure base of knowledge and understanding. Examples may lack detail or development.</p> <p><b>Level 1 (1–2)</b><br/>Response describes how recurrence intervals can be used in the prediction of flood risk. Knowledge is basic and understanding may be inaccurate. Examples are in name only or lacking entirely.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | 8     |

| Question | Answer   | Marks     |
|----------|--|-----------|
| 4(c)     | <p><b>With the aid of a case study, evaluate the attempts to reduce the impact of a recent river flood event.</b></p> <p>Reduction of impact of flooding through:</p> <ul style="list-style-type: none"> <li>• Forecasting (meteorology, insurance, emergency planning, etc.)</li> <li>• Hard engineering (dredging, dams, embankments, etc.)</li> <li>• Soft engineering (floodplain zoning, afforestation, conservation, etc)</li> </ul> <p>The content depends on a named case study by the candidate; however, an evaluation must occur which relates to the reduction of the impacts. The impacts should consider the environmental impacts as well as social and economic impacts.</p> <p>Award marks based on the quality of the response using the marking levels below.</p> <p><b>Level 4 (12–15)</b><br/>Response thoroughly assesses, with the aid of a case study, the attempts to reduce the impact of a recent river flood event. Examples used are appropriate and integrated effectively into the response. Response is well founded in detailed knowledge and strong conceptual understanding of the topic.</p> <p><b>Level 3 (8–11)</b><br/>Response assesses, with the aid of a case study, the attempts to reduce the impact of a recent river flood event but may be unbalanced. Examples may lack detail or development. Response develops on a largely secure base of knowledge and understanding.</p> <p><b>Level 2 (4–7)</b><br/>Response shows general knowledge and understanding of a case study and the attempts to reduce the impact of a recent river flood event. Response is mainly descriptive or explanatory with limited use of examples and understanding of the topic may be partial or inaccurate. Some concluding remarks. General responses without the use of example(s) will not get above the middle of Level 2 (6 marks).</p> <p><b>Level 1 (1–3)</b><br/>Response may broadly discuss the attempts to reduce the impact of a recent river flood event but does not address the question and does not come to a convincing conclusion. Response is descriptive, knowledge is basic and understanding is poor.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | <b>15</b> |

**Atmosphere and weather**

| Question | Answer  | Marks    |
|----------|---|----------|
| 5(a)(i)  | <p><b>Define the atmospheric terms <i>incoming solar radiation</i> and <i>evaporation</i>.</b></p> <p>Incoming solar radiation is radiation derived from the sun (1) in the form of short-wave radiation (1).</p> <p>Evaporation is the change of liquid to vapour (1) by the addition of heat (1).</p>   | <b>4</b> |
| 5(a)(ii) | <p><b>Describe how land/sea distribution affects the seasonal variation of temperature.</b></p> <p>The sea has higher thermal heat capacity than the land, which means sea heats up more slowly in summer, but loses heat more slowly too. This means land areas in the summer heat up more quickly and thus in those latitudes the isotherms are displaced poleward. Land heats more quickly but also cools more quickly. Therefore, the sea has a moderating impact on temperatures, milder winters and cooler summers. Thus, continental areas have higher summer temperatures and lower winter temperatures than areas close to the sea.</p> <p><b>1 mark</b> for each descriptive point up to the maximum.</p> | <b>3</b> |

| Question | Answer  | Marks |
|----------|---|-------|
| 5(b)     | <p><b>Explain the latitudinal pattern of radiation excesses and deficits.</b></p> <p>Radiation excess and deficit is the balance between the incoming and the outgoing radiation.</p> <p>Surplus is where there is a greater amount of incoming solar radiation (so between the tropics/40 degrees N and S of the Equator). Deficit areas are towards the poles.</p> <p>Explanations include:</p> <ul style="list-style-type: none"> <li>• Thickness of the atmosphere near the poles compared to the equator</li> <li>• Tilting of the Earth on its axis/angles of the sun's rays</li> <li>• The albedo of the ground (e.g. in polar regions)</li> <li>• The amount of cloud cover</li> </ul> <p>In the lower latitudes, there is an excess of solar radiation as that point is where there is a more direct warming of the Earth, as the angle of the sun is at its highest, there is less atmosphere to pass through and so the solar radiation is concentrated on a smaller surface area.</p> <p>Candidates may use an annotated diagram.</p> <p>Award marks based on the quality of explanation and breadth of the response using the marking levels below.</p> <p><b>Level 3 (6–8)</b><br/>Response clearly explains the latitudinal pattern of radiation excesses and deficits. Response is well founded in detailed knowledge and strong conceptual understanding of the topic. Examples used are appropriate and integrated effectively into the response.</p> <p><b>Level 2 (3–5)</b><br/>Response explains the latitudinal pattern of radiation excesses and deficits. Response develops on a largely secure base of knowledge and understanding. Examples may lack detail or development.</p> <p><b>Level 1 (1–2)</b><br/>Response describes the latitudinal pattern of radiation excesses and deficits. Knowledge is basic and understanding may be inaccurate. Examples are in name only or lacking entirely.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | 8     |

| Question | Answer  | Marks     |
|----------|---|-----------|
| 5(c)     | <p><b>With the aid of a case study of an urban area, assess the extent to which human activity affects its climate.</b></p> <p>Discussion around industry, heating of homes and offices, and traffic all contribute to the urban climate, such as the release of heat during the day. Candidates could look at the different climatic conditions (these effects are far greater in anticyclonic conditions) or location (height and composition of material in buildings determine the effect). Reference could be made to the different surface characteristics, affecting albedo rates. The density of housing and the presence of open space will also have an effect, with buildings protecting areas from wind or creating wind tunnels. Particulate matter and amounts of vegetation are also relevant. Focus here should be on urban environments, although global warming itself can influence temperature and precipitation.</p> <p>Discussions to include consideration of:</p> <ul style="list-style-type: none"> <li>• Temperature</li> <li>• Precipitation</li> <li>• Humidity</li> <li>• Winds</li> </ul> <p>Award marks based on the quality of the response using the marking levels below.</p> <p><b>Level 4 (12–15)</b><br/>Response thoroughly assesses, with the aid of a case study of an urban area, the extent to which human activity affects its climate. Examples used are appropriate and integrated effectively into the response. Response is well founded in detailed knowledge and strong conceptual understanding of the topic.</p> <p><b>Level 3 (8–11)</b><br/>Response assesses, with the aid of a case study of an urban area, the extent to which human activity affects its climate but may be unbalanced. Examples may lack detail or development. Response develops on a largely secure base of knowledge and understanding.</p> <p><b>Level 2 (4–7)</b><br/>Response shows general knowledge and understanding of a case study of an urban area and the extent to which human activity affects its climate. Response is mainly descriptive or explanatory with limited use of examples and understanding of the topic may be partial or inaccurate. Some concluding remarks. General responses without the use of example(s) will not get above the middle of Level 2 (6 marks).</p> <p><b>Level 1 (1–3)</b><br/>Response may broadly discuss the extent to which human activity affects an urban climate but does not address the question and does not come to a convincing conclusion. Response is descriptive, knowledge is basic and understanding is poor.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | <b>15</b> |

**Rocks and weathering**

| Question | Answer   | Marks    |
|----------|--|----------|
| 6(a)(i)  | <p><b>Define the terms <i>subduction</i> and <i>conservative plate boundary</i>.</b></p> <p>Subduction occurs when two tectonic plates converge (1) one plate being forced downwards under another plate (1).</p> <p>Conservative plate boundary is where plates pass sideways (1). One moving faster in the same direction (or in a different direction) (1).</p>   | <b>4</b> |
| 6(a)(ii) | <p><b>Briefly explain the formation of volcanic island arcs.</b></p> <p>The main points include:</p> <ul style="list-style-type: none"> <li>• Convergence of two oceanic plates (1 reserve mark)</li> <li>• Heavier/denser plate subducts/melting/expansion in Benioff zone</li> <li>• Magma rises leading to oceanic underwater volcanic activity</li> <li>• The arc pattern of upwelling is related to the curvature of the Earth's surface.</li> </ul> <p><b>1 mark</b> for each explanatory point.</p> | <b>3</b> |

| Question | Answer   | Marks |
|----------|--|-------|
| 6(b)     | <p><b>Explain how the strategies of afforestation and grading can be used to reduce mass movements.</b></p> <p>Afforestation is the planting of trees on either previously vegetated or bare land. The discussion of how this affects the water cycle and the action of the roots binding the soil will need to be discussed. The reasons for this are that the trees/vegetation being present increases the rate of interception, as well as roots taking up the water. Both factors result in less surface runoff and a reduction of the water which is infiltrated/stored in the soil – both of which help to reduce the probability of mass movement.</p> <p>Grading slopes is using techniques to help change/mechanically change the gradient of the slope. Grading alters the angle of the slope to make it less steep. The greater the angle of the slope the greater the potential for mass movements, therefore the lower the angle of the slope the lower the potential for mass movement as the intensity of any downward gravitational force on the slope is reduced meaning that the slope is likely to be more stable, with all else being consistent.</p> <p>Both techniques would need to be explained.</p> <p>Terracing is not strictly changing the overall angle of the slope but could be discussed in relation to modifying the slope.</p> <p><b>Max. Level 2</b> for only one strategy.</p> <p>Award marks based on the quality of explanation and breadth of the response using the marking levels below.</p> <p><b>Level 3 (6–8)</b><br/>Response clearly explains how the strategies of afforestation and grading can be used to reduce mass movements. Response is well founded in detailed knowledge and strong conceptual understanding of the topic. Examples used are appropriate and integrated effectively into the response.</p> <p><b>Level 2 (3–5)</b><br/>Response explains how the strategies of afforestation and/or grading can be used to reduce mass movements. Response develops on a largely secure base of knowledge and understanding. Examples may lack detail or development.</p> <p><b>Level 1 (1–2)</b><br/>Response describes how the strategies of afforestation and/or grading can be used to reduce mass movements. Knowledge is basic and understanding may be inaccurate. Examples are in name only or lacking entirely.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | 8     |

| Question | Answer   | Marks     |
|----------|--|-----------|
| 6(c)     | <p><b>With the aid of examples, assess the extent to which types of weathering are influenced by climate.</b></p> <p>The type of weathering refers to physical, chemical and biological weathering. Candidates can support this statement by referring to the Peltier diagram. However, there are factors other than climate that affect the type of weathering.</p> <p>Candidates may also assess:</p> <ul style="list-style-type: none"> <li>• Rock structure, texture, composition</li> <li>• Vegetation</li> <li>• Relief</li> <li>• Human activity</li> </ul> <p>Consideration could be given to indirect effects of climate e.g. dilatation. Dilatation is not really affected by climate directly, but as a result of the removal of material from e.g. glacial activity, which is affected by climate.</p> <p>Award marks based on the quality of the response using the marking levels below.</p> <p><b>Level 4 (12–15)</b><br/>Response thoroughly assesses the extent to which types of weathering are influenced by climate. Examples used are appropriate and integrated effectively into the response. Response is well founded in detailed knowledge and strong conceptual understanding of the topic.</p> <p><b>Level 3 (8–11)</b><br/>Response assesses the extent to which types of weathering are influenced by climate but may be unbalanced. Examples may lack detail or development. Response develops on a largely secure base of knowledge and understanding.</p> <p><b>Level 2 (4–7)</b><br/>Response shows general knowledge and understanding of the extent to which types of weathering are influenced by climate. Response is mainly descriptive or explanatory with limited use of examples and understanding of the topic may be partial or inaccurate. Some concluding remarks. General responses without the use of example(s) will not get above the middle of Level 2 (6 marks).</p> <p><b>Level 1 (1–3)</b><br/>Response may broadly discuss types of weathering and how they are influenced by climate but does not address the question and does not come to a convincing conclusion. Response is descriptive, knowledge is basic and understanding is poor.</p> <p><b>Level 0 (0)</b><br/>No creditable response.</p> | <b>15</b> |