## 2010 Geography

SG Foundation

## Finalised Marking Instructions

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## 2010 Geography Standard Grade

## Foundation Level

1. (a) 3 correct -2 marks.

1 or 2 correct - 1 mark.

| Blairgowrie/Rattray | town |  |
| :--- | :--- | :--- |
| Cronan | hamlet |  |
| Ardler | village | $\mathbf{2 K U}$ |

(b) Standing stone (1)

Motte (1)

2 ES
(c) $2 \times 1$ from hospital, school, church, town hall, heritage centre, hotel or any other relevant map feature.

2 ES
(d) 3 correct - 2 marks.

1 or 2 correct - 1 mark.

| Steep sided valley | 1646 |  |
| :--- | :--- | :--- |
| Gently sloping land | 2246 |  |
| Mainly flat land | 2443 | $\mathbf{2 ~ K U}$ |

(e) $3 \times 1$

Answer could include:
Loch (1), woodland (1), paths/tracks (1), variety of habitats (1), close to a main road/access (1), hotel nearby (1), caravan site nearby (1).
(f) $2 \times 1$

If Yes answers could include:
Flat land (1). Can use machinery (1). Low land/warm Temperature (1). Water supply (1). Good soil near river (1). Near main road (1). Can transport produce (1). Close to a market (1). Close to a labour supply (1).

If No, answer could include:
Flood danger (1). Crops could be destroyed (1). Only a track leading to farm (1). Poor access (1).
(g) $3 \times 1$

Answers could include:
Folk museum (1), caravan site (1), camp site (1), golf course (1), parking (1), woodland (1), hills (1), footpaths (1), historic interests/Pillow Mounds (1), Standing stones (1).

Or any other valid map feature.
(h) 3 correct -2 marks.

1 or 2 correct - 1 mark.

Large meander 2241
Ox-bow lake on flat flood plain 2544
Two rivers meet here 1839
(i) Measure the speed of the river (1)

Photograph a meander (1)
2 ES
2. (a) Accept straight lifts

Eg On Friday there was rain whereas on Saturday it was sunny (1). The Temperature during the day on Saturday was higher than Friday (1) by $3^{\circ} \mathrm{C}$ (1). Friday night was colder than Saturday night (1) by $5^{\circ} \mathrm{C}$ (1). The visibility was better on Saturday (1).

Or any other valid point.
(b) There were 5 calm days (1).

The wind blew more often from the SW than the SE (1).
3. (a) 1 mark for correctly plotting both points.

1 mark for completing the line.
2 KU
(b) The weather is wetter in December than it is in July (1).

The max is $29^{\circ} \mathrm{C}$ (1).
2 ES
4. Answers could include:

Forest is cut down to make way for new roads (1). Animals lose their habitats (1). Local tribes lose their traditional lands (1). Fumes from vehicles cause pollution (1). Mining scars the landscape (1). Large areas of land become useless (1). Rivers become polluted (1).

Or any other valid point.
5. (a) Good defensive position (1).

Close to building material and fuel (1).
(b) On flat land (1)

Close to roads and railways (1).
6. $\quad 1$ mark for a simple point, 2 for a developed point.

Answers may include:
No flat land for growing crops (1). Poor road access so difficult to get goods to market (2). Poor soils (1). Harsh weather conditions such as blizzards in winter and high rainfall make farming difficult (2). Road can get blocked in winter (1).

Or any other valid point.
7. (a) $2 \times 1$ mark. Answers may include:

Accept station either as an advantage or disadvantage (1). Close to large workforce in Wrexham (1). Golf courses nearby for recreation (1). In countryside so attractive to workers (1). Out of town so no traffic congestion (1). Room for expansion (1). Dual carriageway quite close (1).

Or any other valid point.
(b) $2 \times 1$ mark. Answers may include:

No main roads leading to the estate (1). Railway does not go past the site (1). Out of town so most workers cannot walk to work (1). Use of vehicles to get to work will increase Wrexham's carbon footprint (1).

Or any other valid point.
8. 1 mark for a valid point. 2 marks for a developed point.

Answers may include:
Ugly derelict site will be tidied up (1) and made safe (1). New jobs will be created on the golf courses/clubhouse and also during their construction (2). There will be a new leisure facility for the surrounding community (1). It may attract people to the area and help to boost the economy (2).

Or any other valid point.
9. North America has a low population density (1).

SE Asia has a high population density (1).
10. (a) For jobs (1). Improved living conditions (1). Family here (1). Lower wages in Poland (1).
(b) Bar graph (1)

Line graph (1)

2 ES
11. (a) 1 mark for valid point, 2 marks for a developed point.

High incomes (1). Manufactured goods (1). Expensive goods (1). More money from exports (1).

Or any other relevant point.
(b) 1 mark for a valid point. 2 marks for a developed point.

Low income (1), all less than $\$ 1000$ (1) and Kenya’s only $\$ 280$ (1). Exports are mainly raw materials (1), whose prices are very low (1) and fluctuate (1) eg coffee, timber, flowers (1).

Or any other valid point.
12. Both an advantage and a disadvantage must be given for full marks.

Possible answers could be:
Advantage:
It is quick/direct (1). Large sums of money are involved (1). Large projects can be financed (1). Many people benefit (1). Trade links develop alliances (1).

Disadvantage:
Sierra Leone will be tied to the UK (1). It has to buy goods and services from the UK (1). Money has to be paid back with interest (1). Country may be in debt to UK (1). Advanced technology not suited to developing country (1).

Or any other valid point.
13. $3 \times 1$. Each type of aid must be explained for full marks.

Possible answers could be:
Equipment aid:
Tractors would make work easier/increase efficiency (1). Vehicles can transport produce to market (1). Machines can process raw materials (1). Books help schools to provide a better education (1). Equipment for hospitals enables more lives to be saved (1).

Farming expert:
Trains farmers in new and better techniques/develops skills (1). Increases yield/grows better crops (1).

Emergency aid:
Provides for urgent problems (1). It goes to the people who need it (1). It paves the way for long term aid (1). It prevents people dying (1).

Or any other valid point.

FOUNDATION - MARK ALLOCATION

| No | KUa | KUb | KUc | ESa | ESb | ESc | ESd | ESe | Key Idea |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 (a) | 2 |  |  |  |  |  |  |  | 7 |
| (b) |  |  |  | 2 |  |  |  |  | 7 |
| (c) |  |  |  | 2 |  |  |  |  | 8 |
| (d) | 2 |  |  |  |  |  |  |  | 1 |
| (e) |  |  |  |  |  | 3 |  |  | 4 |
| (f) |  |  |  |  | 2 |  |  |  | 9 |
| (g) |  |  |  | 3 |  |  |  |  | 4 |
| (h) | 2 |  |  |  |  |  |  |  | 1 |
| (i) |  |  |  |  |  |  | 2 |  | 1 |
| 2 (a) |  |  |  | 3 |  |  |  |  | 2 |
| (b) |  |  |  | 2 |  |  |  |  | 2 |
| 3 (a) |  |  | 2 |  |  |  |  |  | 3 |
| (b) |  |  |  | 2 |  |  |  |  | 3 |
| 4 | 3 |  |  |  |  |  |  |  | 6 |
| 5 (a) |  |  |  | 2 |  |  |  |  | 7 |
| (b) | 2 |  |  |  |  |  |  |  | 7 |
| 6 | 2 |  |  |  |  |  |  |  | 9 |
| 7 (a) |  |  |  |  |  | 2 |  |  | 10 |
| (b) |  |  |  |  |  | 2 |  |  | 10 |
| 8 |  |  |  | 3 |  |  |  |  | 11 |
| 9 |  |  |  | 2 |  |  |  |  | 12 |
| 10 (a) | 2 |  |  |  |  |  |  |  | 14 |
| (b) |  |  |  |  |  |  |  | 2 | 14 |
| 11 (a) | 2 |  |  |  |  |  |  |  | 15/16 |
| (b) |  | 2 |  |  |  |  |  |  | 15/16 |
| 12 |  |  |  |  |  | 2 |  |  | 17 |
| 13 |  | 3 |  |  |  |  |  |  | 17 |

KU 24

ES 36

TOTAL: 60
[END OF MARKING INSTRUCTIONS]

