

# Mark Scheme (Results) Summer 2007

GCSE A

## GCSE Geography (1312) Paper 2F

**Question 1.**

**Ai.** 20 000 1

**ii.** Two simple copies from paragraph 2  
 Trees cut down (1)  
 Plants destroyed (1)  
 Soil eroded (1)  
 Allow correct answer which shows knowledge about rainforest. . *One point expanded can go to 2 marks. The trees have been cut down (1) destroying animal habitats. (1)*

**iii.** Will pollute less are the correct answers 3  
**bi.** A 1  
**ii** 330 1

**iii** 1

Cutting down trees	✓
Dam breaking	

**iv** any two direct lifts from the key facts box. 2  
**v** correct answers: long little 2

**vi)** one mark for the name plus one for description. 4  
*Could go 1-3,3-1, if one point well explained*  
 Frozen soil / steep slopes(1) allows rain to get into river (1) quickly (1)  
 Other possibilities include impermeable rocks, steep valleys,( heavy) rainfall, snow melt. Allow the same explanation.  
*Vegetation reduction/deforestation is allowed*

**c.** Specifics have to relate to management techniques. Do not credit causes and effects as either specific or non-specific. 5

Level 2 4-5	To reach this level there must be specific detail about a river management technique relating to a case study. For top of level more than one specific river management technique or one specific and a range of non-specific techniques.
Level1 1-3	General descriptive comments about river management techniques. Not related to case study.

**di.** Maximum of two marks for general points about effects on cliff recession. For max specific point related to case study has to be made. . *Names of houses, hotels, shops, streets etc affected by recession are specific; as is the rate of erosion* 3

**dii.** 5

Level 2 4-5	Specific case study material must be included to reach level 2. <i>This could be size, cost, date of construction etc.</i> For top of level an explanation has to relate to the specific management technique For top of level there is use of geographical terminology. Candidates are expected to spell, punctuated and use the rules of grammar with some accuracy.	5
Level1 1-3	General descriptive comments only about management techniques. Not related to case study.	30 total

Question 2.

- Ai. destructive 1
- Aii. A 1
- Aiii. Most north less 3
- Aiv. A transform/conservative boundary. 1  
*Do not accept 'it is not a destructive / constructive boundary'*  
 They may well mention the fact that the plates are not creating or destroying land, which is equally acceptable.
- Av. There is one mark for each method and one for the description or explanation. They are more likely to explain than describe. Allow three marks for any one method. *i.e. one for the method and two for purely descriptive or explanatory points* 4  
*If the method is not named a mark can still be gained if the description/explanation is obvious for a known method.*  
 Counterweights (1) which are found on top of the building (1) stop the building shaking (1).  
 Shutters (1) which can be wood or metal (1) stop falling/breaking glass(1).  
 Deep foundations (1) make them stronger (1).
- bi. 9 000 1
- ii Any two direct lifts from the key facts box.
- iii. Two reason at 1 mark each. Only requires two lifts from the map which do not need to quote detail *i.e. fertile farming land and supports (50,000) fishermen. Also allow factors true for LEDCs* 2  
 Any other feasible alternatives *e.g. Can't afford to move(1). Family and friends (1), live in hope (1) nowhere else to go (1).* 2
- iv. correct words: long a little
- c. specific case study material needs to relate to he impact of the storm on the people. 2  
 Do not credit impacts on the environment. 5  
 Mark LEDC storm to top level 1 for general impacts that could apply anywhere.

Level 2 4-5	Specific detail about impacts of an MEDC tropical storm related to a case study must be included to reach level 2. For top of level more than one specific impact or one specific and a range of non-specific impacts on the people.
Level1 1-3	General descriptive comments about the impacts of tropical storms. Not related to case study.

- di. Maximum of two marks for general points about aid. For max specific point related to case study has to be made. 3
- dii 5

Level 2 4-5	Specific case study material must be included to reach level 2. <i>This could be number of trees replanted or houses built.</i> For top of level an explanation has to relate to the specific long term recovery. For top of level there is use of geographical terminology. Candidates are expected to spell, punctuated and use the rules of grammar with some accuracy.
Level 1 1-3	General descriptive comments only about long term effects. Not related to case study.

30 total

Question 3.

- Ai. Looking at pictures / art gallery / museum 1
- ii. not much movement / limited action / they are not active 1
- iii. Active international mountain 3
- iv. correct answers : conserved less local 2
- v. correct answers ; waiters less 2
- bi. 150 million 1
- ii. 1985-1995 1
- iii. all plausible answers are acceptable. E.g. terrorism / downturn in the economy / global outbreaks of disease such as bird flu. 1

iv. 4

	True	false
International tourism has grown since 1945	✓	
Since 1945 people have had longer paid holidays	✓	
airplanes have made travel quicker	✓	
Holiday companies have made holidays less appealing		✓

c. 5

Level 2 4-5	To reach this level there must be specific detail on physical or human attractions relating to a case study. For top of level more than one specific human or physical attraction or one specific and a range of non-specific attractions.
Level1 1-3	General descriptive comments about physical and or human attractions. Not related to case study.

di Note the question is on negative impacts (effects) on the environment. There is no credit for social or economic impacts. 3  
 Maximum of two marks for general points about negative effects on tourism. For max specific point related to case study has to be made.

ii. Examples or specific groups include fishermen, Greenpeace, and older residents. Do not accept locals as a specific group.

Level 2 4-5	Specific case study material on named groups must be included to reach level 2. For the top of the level an explanation of a specific effect of tourism on a group of people. For top of level there is use of geographical terminology. Candidates are expected to spell, punctuated and use the rules of grammar with some accuracy.	5
Level1 1-3	General descriptive comments on the effects of tourism on non specific groups. Not related to case study.	30 total

**Question 4.**

**Ai.** Need features that are visible on the photo.

Features have to be specific characteristics of the inner city eg housing on its own is not enough. 3

Terrace houses, graffiti, broken window, litter boarded up window are all examples at 1 mark each.

Main road,

ii. correct answers are redeveloped planted more 3

iii. If more than one answer take the first one 1

Rural urban fringe / outer urban zone/ *greenbelt* / (*outer*) *suburbs* / *outskirts* / *rural fringe* / *urban fringe* / *outer city*.

iv. golf course motorway farmland 3

bi. 30% 1

ii. 1995-2005 1

iii. 4

	true	false
More babies are being born than people dying	✓	
People are migrating from the rural areas	✓	
Health care is better in urban areas	✓	
Many jobs are being created in rural areas		✓

iv. urbanisation

c. Do not credit water pollution as specific, as it is not on the specification. 1

Level 2 4-5	To reach this level there must be specific detail about the causes of pollution relating to a case study. For top of level more than one specific cause of pollution or one specific cause and a range of non-specific causes.
Level1 1-3	General descriptive comments about causes of pollution. Not related to case study.

di. Maximum of two marks for general points about the results of rapid growth. For max specific point related to case study has to be made. 3

dii Max top of level 1 if MEDC used.

Level 2 4-5	Specific case study material on management must be included to reach level 2. For the top of the level an explanation of the specific management technique. For top of level there is use of geographical terminology. Candidates are expected to spell, punctuated and use the rules of grammar with some accuracy.
Level1 1-3	General descriptive comments only about management techniques. Not related to case study.

5

30  
total