



Independent Schools
Examinations Board

COMMON ENTRANCE EXAMINATION AT 13+

GEOGRAPHY

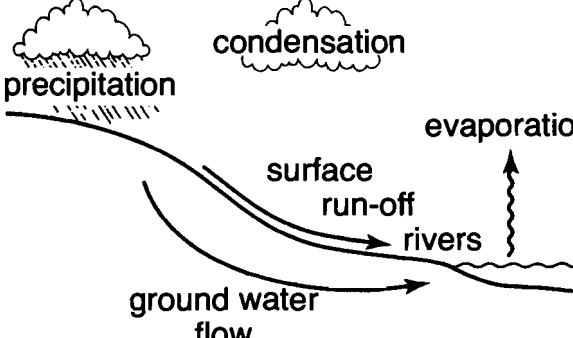
MARK SCHEME

This is a suggested, not a prescriptive, mark scheme.

Wednesday 28 January 2009

SECTION A

Q.	Answer	Mark	Additional Guidance
1. (a)	580 m	1	
(b)	southwest	1	
(c)	7.8 km	2	2 marks for 7.7–7.9 km 1 mark for 7.5–8.1 km
(d) (i)	steep land / 350–822 m rocky outcrops / cliffs / scree flatter in SW corner	3	1 mark for each point made
(ii)	flat land / sea level–20 m (spot height 27 m) land slopes up hill from NW–SW mud and sand beach	3	
(iii)	6262	1	
(e)	0.3 km ²	1	
2. (a)	flood plain cwm / corrie meander tarn / corrie lake U-shaped valley arête	2	any two
(b)	attrition – rocks collide and break up hydraulic action – force of water moves material from bed and sides of channel corrosion / solution – minerals in the rocks are dissolved abrasion / corrasion – load scours the channel bed and sides plucking material / carried in glacier scratching valley floor and sides plucking – ice moves, pulling the rock apart along points of weakness	4	any two processes 1 mark for name 1 mark for correct description

Q.	Answer	Mark	Additional Guidance
3.	<p>6665:</p> <p>colder – temperatures decrease with altitude</p> <p>wetter – relief rainfall</p> <p>more snow – colder and more precipitation</p> <p>windier – more exposed</p>	6	<p>1 mark for difference</p> <p>1 mark for explanation</p> <p>accept any other feasible answer</p>
4.		5	<p>1 mark for each label</p> <p>also award mark for transpiration / evapotranspiration</p>
5. (a)	primary	1	
(b)	<p>noise – lorries along small roads</p> <p>dust, causing respiratory problems for locals</p> <p>heavy traffic causing damage to roads and houses close to road</p> <p>scar on the landscape</p> <p>people discouraged from visiting the area</p>	4	<p>1 mark for each point made</p> <p>2 marks for well-developed points</p>
6. (a)	<p>unemployment and social problems</p> <p>movement of people away from area</p> <p>older population left</p> <p>reduction of customers and therefore loss of shops and services</p> <p>rural decline</p>	4	<p>1 mark for each point made</p> <p>2 marks for well-developed points</p>
(b)	<p>tourism</p> <p><i>evidence:</i></p> <p>museum / visitor centre / Welsh Environmental Centre / country park / picnic site etc.</p>	2	

Q.	Answer	Mark	Additional Guidance
7. (a)	higher ground – difficult to attack / easier to defend good visibility over land and sea river for water supply woods for fuel etc.	4	
(b)	<i>see British Isles map</i>	4	
(c)	<i>see British Isles map</i>	2	
Total		50	

SECTION B

Q.	Answer	Mark	Additional Guidance
1. (a)	usually at plate boundaries	2	second mark for expansion / example
(b)	<i>depends on choice</i>	3	
(c)	<p><i>earthquake:</i></p> <p>plates move</p> <p>get stuck</p> <p>pressure builds up</p> <p>pressure released</p> <p>earthquake</p> <p><i>volcano:</i></p> <p>molten magma rises at constructive margin to fill 'gap' as plates move away from each other</p> <p>descending crust melts at destructive margin</p> <p>newly formed magma is lighter</p> <p>some rises to surface under pressure in form of volcano</p>	4	should include names of plates for full marks
(d)	<i>depends on case study</i>	6	should include specific detail and include impact both on people and environment
2. (a) (i)	Bay of Biscay	1	
(ii)	Point du Roc	1	
(iii)	NE	1	
(iv)	drop in pressure	1	
(b)	<i>depends on hazard chosen</i>	3	

Q.	Answer	Mark	Additional Guidance
(c)	<i>depends on hazard chosen; could include:</i> injury deaths damage to property crops disruption of transport	8	specific details should be given for high marks, e.g. number of deaths
3. (a)	<i>depends on industry chosen</i>	3	
(b)	<i>depends on industry chosen; could include:</i> cheap labour supply larger market better transport spread of technology people's quality of life and expectations are greater'	5	1 mark for each point made award 2 marks if point is expanded, e.g. better transport due to refrigerated containers, also quicker
(c)	<i>depends on case study; could include:</i> employment improvement in infrastructure improvement in education low wages pollution cultural change poor working conditions	7	both positive and negative effects should be recognised specific detail must be given to attain high marks
Total		30	

