

GEOGRAPHY T.S.G.L.

2002

SECTION 1 - FOLDER. (60 MARKS)

Q.	Answer	MARK	COMMENT
1	Fossil fuels like coal	3	
2	By remains of animals, plants....	3	
3	Residential	3	Print error on paper
4	Soil creep	3	
5a	The Eurasian Plate	3	credit one option only
5b	At the edge of the plates	3	credit one option only
6	Waterfall	3	
7a	Sand Spit	3	credit one option only
7b	Drumlin	3	credit one option only
8	North Atlantic Drift	3	
9	(First Option)	3	
10a	An area of Low pressure	3	credit one option only
10b	Windspeed	3	credit one option only
11	(First or Second Option)	3	
12a	War and unrest	3	credit one option only
12b	Ship	3	credit one option only
13	25% , 50%, 10%	1+1+1	
14	Tertiary activity	3	
15	Solar power	3	
16	August	3	
17	Food aid	3	
18	Contour lines	3	
19	Ringfort	3	
20	North-east	3	

Section 2 (90 marks)
 Answer **THREE** questions.
 All questions carry equal marks.

1. SHAPING THE EARTH'S SURFACE

A. Name **TWO** features of Glacial Erosion and **TWO** features of Glacial Deposition. [4]

OR

Name **TWO** features of Coastal Erosion and **TWO** features of Coastal Deposition. [4]

Four features named @ 1m. each.
 Total = 4.
 1 : 1 : 1 : 1

Notes:

B.i. Draw a diagram of **ONE** feature of river erosion. Explain how this feature is formed.

ii. Draw a diagram of **ONE** feature of river deposition. Explain how this feature is formed. [14]

Two features @ 7m.s each.
 Each 7 subdivided as follows:
 Feature named = 2 m.
 Diagram = 2 m.(gr.2-1-0)
 Formation explained = 3 m., Two elements of info. @ 2m + 1m.

Total : 14

2 : 2(gr.) : 3(2+1) and 2 : 2(gr.) : 3(2+1)

Notes:

C. Rivers have always been useful to humans. Describe **THREE** ways in which people use rivers. [12]

Three different 'ways' 4 m. ea.

Each 'way' named = 2 m.

One point of additional relevant information = 2 m.

Total = 12

2 + 2 : 2 + 2 : 2 + 2

Notes:

2. TOWNS AND CITIES

(cartoon)

Look at the cartoon and answer the following questions.

- A. i. Explain why so much traffic goes towards the city centre in the mornings.
 ii. Explain how traffic congestion would be eased by more public transport (buses etc) . [10]

i. Reason stated = 3 m.
 Further development OR 2nd. reason = 2m.
 ii. Solution stated = 3m.
 Further development OR 2nd. solution = 3m.
 Total : 10

i. 3 + 2 and ii. 3 + 2

Notes:

- B. Apart from traffic congestion, name **TWO** other problems found in towns and cities. For each one, explain why it makes life in cities difficult. [12]

Two problems @ 6 m.ea.
 Each problem stated: 3 m.
 Explain how each makes life difficult = 3 m.

Total : 12

3 + 3 and 3 + 3

Notes:

- C. Urban Redevelopment and Urban Renewal are taking place in many towns and cities in Ireland. Describe how this is happening in your town or city OR in another one you have studied. [8]

Four elements of information @ 2 m. ea.
 Accept four distinct statements @ 2 , 2, 2, 2
 OR
 Three statements , one of which is developed @
 2, 2, and 2 + 2 dev.
 OR
 Two statements and two developments @ 2+2 and 2+2.
 You may accept up to two named areas as @ 2 marks each.

Total : 8.

2 : 2 : 2 : 2

Notes:

old buildings knocked(2), new flats built (2), new shopping centre(2) fountain(2)
OR old shops knocked(2) new apartments(2) for students(2) near UCC (2)

3. Manufacturing Industries.

Power
Raw Materials (Factory drawing) Market
Labour

Manufacturing industries are important employers in Ireland. All these industries have inputs, processes and outputs.

- A. Name a factory or industry you have studied. List **TWO** inputs, **TWO** processes and **TWO** outputs for this factory or industry. [8]

<p>Factory named; 2m. Two examples of inputs, processes and outputs @ 1 m. ea. = 6 X 1m. Total = 8 2 : 1+1 : 1+1 : 1+1</p>
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Notes:

- B. For the factory or industry you chose above - name and explain **THREE** factors which have influenced its location (where it has been built). [12]

<p>Three factors @ 4m.s ea. Each factor named = 2m.s. Factor developed = 2m.s Total : 12 2+2 : 2+2 : 2+2</p>

Notes:

C. Describe **TWO** ways in which manufacturing industry can cause pollution. [10]

Two ways @ 5 m.s ea.
Each 'way' named = 3 m.s.
Further development = 2 m.s.

Note: Accept activity by which pollution is caused and/or
type of pollution caused.

Total: 10


3 + 2 and 3 + 2

Notes:

4. ORDNANCE SURVEY MAP AND AERIAL PHOTOGRAPH

Look at the Ordnance Survey map and legend (key) provided.

- A. Draw a sketch map of the area shown on the **map**. Mark and identify:
 * the coast * the built up area of Kinsale * the R605 road
 * the golf course * a parking place with a picnic site [12]

<p>Five items @ 2 m. each. Item located correctly on map = 1m Item named on map or on key = 1m.</p> <p>(Note: Symbol marked on map gets 1m. only, meaning needed for + 1.)</p> <p>Proportioned Frame = 1m  Title = 1m. Direction Arrow = 1m Maximum of 2m. ex. these three.</p> <p style="text-align: center;">Total = 12</p>

<p>Co. = 1+1 Ki. = 1+1 Ro = 1+0 Go. = 1+0 P.P. = 1+1</p>
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<p>Fr. = 1 Ti. = 1 Di. = 1</p>
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<p style="text-align: center;">Tot. = 10</p>
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Notes:

- B.** Look again at the map **AND** the aerial photograph.
Give **ONE** piece of evidence from the map and **ONE** piece of evidence from the photograph that Kinsale is used as a harbour. From the map and photo explain **TWO** reasons why it is suitable as a harbour. [10]

One element of <u>evidence of use as a harbour</u> from map	= 3m.
One element of <u>evidence of use as a harbour</u> from photo	= 3m.
<u>TWO reasons why it is suitable for a harbour @ 2m.s each</u> = 2m and 2m	
Note: Accept one reason from map and one from photo OR two from either.	
Total : 10.	
3 : 3 and 2 : 2	

Notes:

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- C.** It has been suggested that an hotel should be built at the Old Fort/Castlepark area (W 64 49). Describe **ONE** advantage and **ONE** disadvantage for building an hotel at this location. [8]

Advantage named	= 2m.
Dev.	= + 2 m.
Disdvantage named	= 2 m.
Dev.	= + 2m.
(Note: Accept advantage of " having an hotel " in the area OR advantage of " this site for " an hotel. Similarly for disadvantage	
Total = 8	
2 + 2 and 2 + 2	

Notes:

5. A GEOGRAPHICAL MIXAnswer **ANY THREE** of the questions : A, B, C, D.**A. AERIAL PHOTOGRAPH.**Using evidence from the photograph, state **TWO** advantages and **ONE** disadvantage of living in the housing estate in the left background. [10]

<p>TWO advantages stated @ 3m each. Each advantage named = 2m Development = +1m</p> <p>One disadvantage @ 4 m. Disadvantage named = 3m Development = +1.</p> <p style="text-align: right;">Total = 10</p> <p style="text-align: center;">2+1 : 2+ 1 and 3 + 1</p>

Notes:

B. Aerial Photograph.Imagine you are on holiday in Kinsale. Write a postcard to a friend and on it list **FOUR** attractions or facilities which can be seen on the photograph. [10]

<p>Four attractions @ 3 + 3 + 2 + 2 = 10</p> <p style="text-align: right;">Total : 10</p> <p style="text-align: center;">3 : 3 : 2 : 2</p>
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Notes:

C. FISHING.

Describe **TWO** results of over-fishing in the seas around Ireland.
Briefly describe **TWO** types of modern technology found on fishing
boats which have led to over-fishing. [10]

TWO results stated @ 3 m. ea.

TWO types of technology named/described = 2 m. each = 4 m.

Total = 10

3 : 3 and 2 : 2

Notes:

D. CLIMATE STUDIES

Choose **ONE** of the **HOT** climates you have studied:
Equatorial OR Savanna type OR Hot Desert

- i. Briefly describe the temperature and rainfall.
- ii. Describe **ONE** way in which the climate has affected humans. [10]

i. Temp. described = 3 m.
(Note: if mere qualification of "HOT", e.g. 'very' allow 1m. only)

Rainfall described = 3m

ii. Affect on humans stated = 2m.s, Dev. = 2 m.s. = 4 m.s

Total = 10.

3 (1) : 3 and 2 + 2

Notes: