

(i)

Grid Reference	Feature
H 50 05	Confluence
H 39 01	Drumlin
H 45 01	Concave slope

(ii)

1. Beahy Lough
2. Sweelan Lough

(i)

Term	Letter
Layers of lava and volcanic ash	C
Crater	F
Secondary vent	D
Magma chamber	B
Main vent	A
Volcanic bomb	E

(ii)

1. Batholith
2. Laccolith

Q.3 (i)	Feature	Q.3 (ii)	
		Process of Erosion (✓)	Process of Deposition (✓)
C	Lagoon		✓
A	Sand dunes		✓
D	Sea arch	✓	
B	Sand spit		✓

(i)

Process	Number
Crystallisation of magma	3
Weathering and erosion	1
Compaction and cementation	2

(ii)

Sedimentary rock: Limestone

Metamorphic rock: Marble

(i)

Term	Letter
Convection currents	C
Inner core	E
Outer core	B
Nazca plate	F
Volcanic island	A
Divergent plate boundary	D

(ii) Lithosphere

(i)

Type of Region	Example of Region
Urban region	London
Peripheral region	West of Ireland
Climatic region	Cool temperate oceanic region
Geomorphological region	North European Plain
Administrative region	County Meath
Region of industrial decline	Sambre Meuse Valley

(ii)

- (a) True
- (b) False

- (i) 320 metres
- (ii) 2.5 km
- (iii) N 510 994
- (iv) 96 km²

- (i) Northwest
- (ii) H 42 04
- (iii) R 198
- (iv) Oblique

Google Street View Image	Location on the Aerial Photograph
A	Left middleground
B	Left foreground
C	Centre foreground
D	Centre middleground

- (i) Occluded front
- (ii) 1024 mb
- (iii) True
- (iv) Prevailing

- (i) An Cheathru Rua
- (ii) 53%
- (iii) Rann na Feirste
- (iv) 292

(i) 166,752

(ii) Dublin

(iii) 361,671

(iv)

1. To identify the need for services, such as education, health care and transport.

2. The government would be able to collect data on migration and the amount of people per household to calculate the national population.