



Aerial Photograph
Geography past Exam
Questions
Higher Level

2013

Part One - Q6

Aerial Photograph and Ordnance Survey Map

Using the aerial photograph, the 1:50000 Ordnance Survey map and legend that accompany this paper, write the correct answer for each of the following questions.

- (i) In which direction was the camera pointed when the aerial photograph was taken?

- (ii) Name the main road in the centre background of the aerial photograph.

- (iii) The railway station is shown on the Ordnance Survey map at S 974 402. Using accepted notation (right background, etc.) state the location of the railway station shown on the aerial photograph.

- (iv) Explain briefly why there is an absence of settlement in the area to the right of the river in the centre of the aerial photograph.

[8m]

Part Two – Section Two – Q8

Question 8

A. Aerial Photograph

Examine the aerial photograph of Enniscorthy accompanying this paper.
Draw a sketch map of the aerial photograph, half the length and half the breadth.
On it, correctly show and name each of the following:

- The railway bridge
- Two connecting streets
- The river
- The grain storage area in the centre of the aerial photograph.

[20m]

Section 1 – Q9

Aerial Photograph and Ordnance Survey Map

Using the aerial photograph, the 1:50000 Ordnance Survey map and legend that accompany this paper, write the correct answer for each of the following, in the spaces provided.

- (i) State whether the following statement is true or false by ticking the correct box.

There is a church in the shape of a cross in the left foreground of the aerial photograph.

True False

- (ii) In which direction was the camera pointed when the aerial photograph was taken?

- (iii) Name the small meandering river in the left background of the aerial photograph.

- (iv) Give a six-figure grid reference for the point where the river named in part (iii) above joins the River Shannon.

[8m]

Section 2 - Q1 - Part A

A. Aerial Photograph

Examine the aerial photograph of Carrick-on-Shannon accompanying this paper. Draw a sketch map of the aerial photograph, half the length and half the breadth. On it, show and label each of the following:

- The complete course of the largest river
- The tributary river in the left background
- Locate the confluence and mark it with an X on the sketch map
- A drumlin.

[20m]

Part 1 – Q3

Aerial Photograph and Ordnance Survey Map

Using the aerial photograph, the 1:50000 Ordnance Survey map and legend that accompany this paper, write the correct answer for **each** of the following, in the space provided:

- (i) Name the road which enters the aerial photograph in the right background and runs to the roundabout in the centre middleground.

- (ii) Name the road which enters the aerial photograph in the right foreground and runs to the roundabout in the centre middleground.

- (iii) Over which of the following points was the camera when the aerial photograph was taken? Tick the correct box.

V 435 999 Q 446 007 Q 445 020

- (iv) In which direction was the camera pointed when the aerial photograph was taken?

[8m]

Section Two – Q8

Aerial Photograph

Examine the aerial photograph of Dingle/An Daingean accompanying this paper. Draw a sketch of the aerial photograph, **half the length** and **half the breadth**. On it **show** and **name** each of the following:

- The harbour area
- Two connecting roads/streets
- A commercial area
- A recreational area.

[20m]

Q10

Aerial Photograph

Examine the aerial photograph of Dingle/An Daingean accompanying this paper. Draw a sketch of the aerial photograph, **half the length** and **half the breadth**.

On it **show** and **name** each of the following:

- The Central Business District
- Residential land-use
- Educational land-use
- An example of traffic management.

[20m]

Part One – Q4

Aerial Photograph and Ordnance Survey Map

Examine **both** the aerial photograph and the Ordnance Survey map that accompany this paper. In the space provided write the correct answer for **each** of the following:

- (i) What is the name of the river which flows from the left background to the right foreground of the aerial photograph?

- (ii) What are the names of the **two** bridges in the aerial photograph?

Bridge 1 _____ Bridge 2 _____

- (iii) Over which of the following points was the camera when the aerial photograph was taken?

Tick the correct answer.

S 385 228

S 408 215

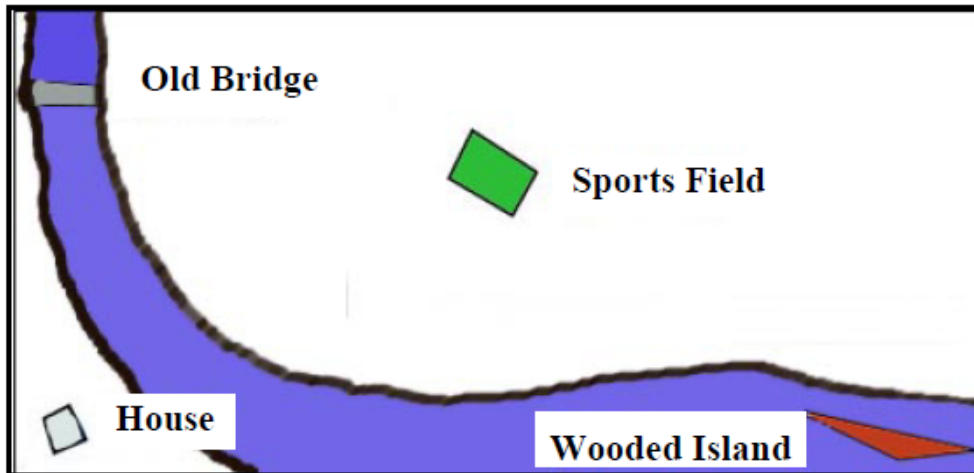
S 405 229

[8m]

Q8

Location on the Aerial Photograph

Study the sketch map below and the aerial photograph which accompanies this paper. In the box below, indicate the location on the aerial photograph of each of the features marked below. Use accepted notation (left background etc.).

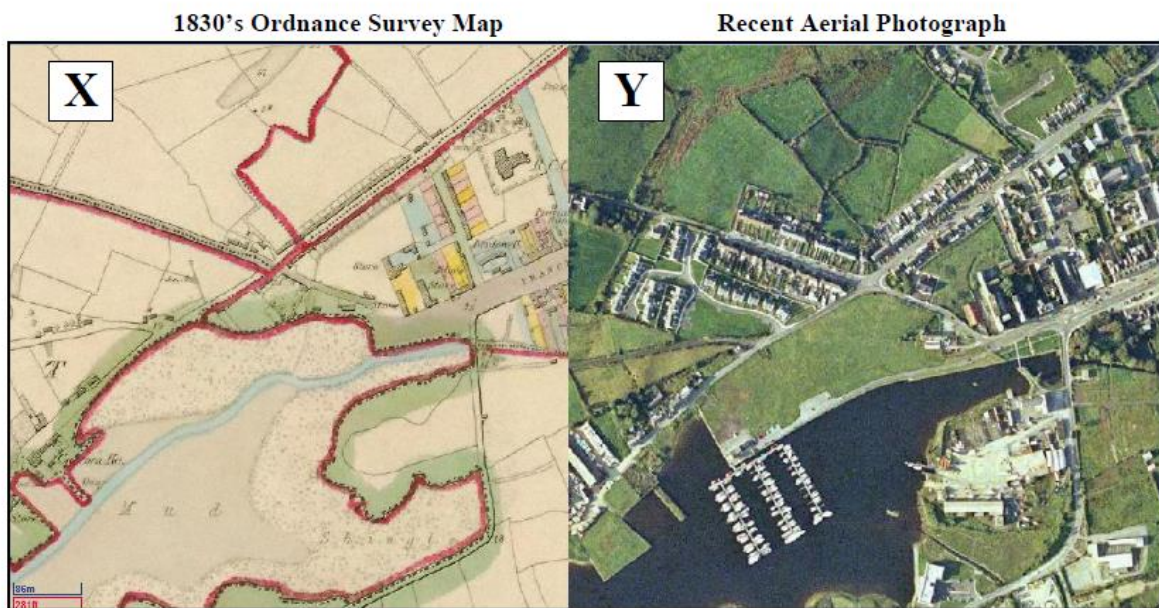


Feature	Location
Old Bridge	
House	
Wooded Island	
Sports Field	

[8m]

Part 2 – Section 2 – Q11

A. Dynamics of Settlement



Scoilnet Maps

Examine the 1830's Ordnance Survey map extract of Kilrush, labelled X and a recent aerial photograph of the same area, labelled Y above.

In your answer book, draw a sketch map of the aerial photograph, labelled Y above.

On it mark and name the following:

- The present day coastline
- A marina with boats
- **Two** land-uses which have developed since the 1830's.

[20m]

Part 1 - Q3

3. Aerial Photograph & Ordnance Survey

Examine **both** the Aerial Photograph & Ordnance Survey Map that accompany this paper. Write in the space provided the correct answer for **each** of the following:

(i) Using both the Aerial Photograph & Ordnance Survey Map identify the direction the camera was pointing when the Aerial Photograph was taken: _____

(ii) What type of aerial photograph is this? [*Tick the correct box*]:

Vertical

Oblique

(iii) At what season of the year was this photograph taken? _____

(iv) Provide one piece of evidence to support your choice of season. _____

[8m]

Q4

4. Aerial Photograph

Examine the Aerial Photograph of part of Wicklow that accompanies this paper. Using accepted notation (Right Background etc.) state in the appropriate box, the location for each of the sections pictured below:



Section 2 – Q9

A. AERIAL PHOTOGRAPH

Examine the aerial photograph of Wicklow that accompanies this paper. Draw a sketch map **half the length** and **half the breadth**. On it show and name examples of the following which would make the area an attractive location for industry:

- Two different modes of **Transport**
- Suitable **Site** for a ship building industry
- A new **Residential** development.

[20m]

Q12

A. AERIAL PHOTOGRAPH

Examine the aerial photograph of Wicklow that accompanies this paper. Draw a sketch map **half the length** and **half the breadth**. On it show and name the following:

- A new **housing** development
- An area of **water-based** recreation
- A **bridge**
- A **church**.

[20m]

Part 1 – Q5

A. AERIAL PHOTOGRAPH

Examine the aerial photograph of part of Galway which accompanies this paper. Using **graph paper**, draw a sketch-map to **half-scale** of the area. On it, show and name one example of each of the following land-uses:

- Education
- Industry
- Religion
- Car-park

[20m]

Section 2 – Q8

5. Aerial Photograph

Examine the aerial photograph of part of Galway city that accompanies this paper.

(i) What type of aerial photograph is it?

Vertical High oblique Low oblique

(ii) Examine this section taken from the aerial photograph:



Using the correct reference system, describe its location:

[8]

Q11

A. AERIAL PHOTOGRAPH

Examine the aerial photograph of part of Galway which accompanies this paper.

Using **graph paper**, draw a sketch-map to **half-scale** of the area. On it, show and name the following:

- A large church
- An area of high-rise building
- An area of water-based recreation
- An example of traffic-control street marking

[20m]

Part 1 – Q7

7 Aerial Photograph

With the aid of the aerial photograph that accompanies this paper, give the location, using the correct terms, of each of the features shown on the sketch map below.

A	
B	
C	
D	

[8]

Section 2 – Q8

A AERIAL PHOTOGRAPH

Examine the aerial photograph that accompanies this paper. Draw a sketch-map **half the length and half the breadth** of the photograph. On it show and name **one** example of each of the following land-uses:

- Recreation
- Religion
- Industry
- Storage

[20m]

Q12

A AERIAL PHOTOGRAPH

Examine the aerial photograph that accompanies this paper. Draw a sketch-map **half the length and half the breadth** of the photograph. On it show and name the following land-uses:

- Church
- Footbridge
- Residential area
- Recreational area

[20m]

Part 1 – Q11

11 Aerial Photograph

Examine the aerial photograph that accompanies this paper.

- (i) What type of aerial photograph is this? [Tick the correct box]:

Vertical High Oblique Low Oblique

- (ii) Two large churches with spires are to be seen in the photograph. Using the correct reference system, describe the location of **one** of them:

[8]

Section 2 – Q11

A AERIAL PHOTOGRAPH

Examine the aerial photograph that accompanies this paper.

Draw a sketch map **half the length and half the breadth** of the photograph. On it show and name any **three** different land-use zones within the town.

[20m]