10.2 Photographic, Sketch Map and GIS Skills: 10-minute Pack

Total Marks

AQA 8035 · Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer the shorter questions with short phrases or labelled points. The final 4-mark question requires full sentences and a short paragraph. Time guidance: 10 minutes. At least one question requires a short paragraph answer in full sentences. No photographs or sketch maps are printed in this pack: each question describes what it shows, so use the description in place of a picture.

1 A student stands on a hill and takes a photograph looking out and downwards at an angle towards a village and river. Identify the type of photograph: ground-level, oblique or vertical/aerial.

(Total for Question 1 is 1 mark)

2 A student must convert features visible in an oblique photograph into a simple field sketch. State two rules the student should follow when drawing a useful and accurate sketch from a photograph.

(Total for Question 2 is 2 marks)

3 A ground-level photograph of a riverside street has three features marked A, B and C. A is a line of trees on the riverbank, B is a row of terraced houses beside the road and C is a low stone wall protecting the bank. Give the correct feature name for each of A, B and C.

(Total for Question 3 is 3 marks)

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4 A vertical aerial photograph shows a small coastal town. A light-coloured, curved feature on the coastline, formed by wave action, is marked D. Describe this physical feature.

(Total for Question 4 is 2 marks)

5 A vertical aerial image of an urban area has two areas marked: H is a dense grid of small rectangular plots with tightly packed buildings and I is a large green rectangular area with sports pitches. Give the correct land-use term for H and for I.

(Total for Question 5 is 2 marks)

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Mark scheme · 10.2 Photographic, Sketch Map and GIS Skills: 10-minute Pack

Question 1

oblique **B1**

Answer: Oblique.

Question 2

keep the sketch simple and clear, using labels rather than detailed drawing for small features **B1**

include scale or relative sizes and orientation (e.g. indicate north) and label key features accurately **B1**

Answer: Keep the sketch simple and clear, using labels rather than detailed drawing for small features; include relative sizes or scale, indicate orientation (north), and label key features accurately.

Question 3

A labelled 'trees' or 'riverbank trees' or 'riparian trees' **B1**

B labelled 'terraced houses' or 'row of houses' or 'residential housing' **B1**

C labelled 'stone wall' or 'river bank wall' or 'revetment' **B1**

Answer: A: trees (riverbank trees). B: terraced houses. C: stone wall (bank protection/revetment).

Question 4

identification of the feature, e.g. a beach or bay **B1**

brief descriptive detail, e.g. curved area of sand or shingle between headlands, formed by wave deposition **B1**

Answer: A beach or small bay, a curved area of sand or shingle between headlands formed by wave deposition.

Question 5

H labelled 'residential' or 'terraced housing' or 'high density housing' **B1**

I labelled 'recreation' or 'open space' or 'sports fields' or 'park' **B1**

Answer: H: residential (high density/terraced housing). I: recreation/open space (sports pitches/park).

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