

Wednesday 8 June 2016 – Afternoon

GCSE GEOGRAPHY A

A732/02 Geographical Skills (Higher Tier)

Candidates answer on the Question Paper.

OCR supplied materials:

- An Insert (A732/01/02/1 – inserted)
- OS map extract (inserted)

Other materials required:

None

Duration: 1 hour 15 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The Insert and OS map extract will be found inside this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- You will be awarded marks in question **4(c)(ii)** for the quality of written communication in your answers.
- The total number of marks for this paper is **50**.
- These abbreviations are used throughout this paper:
UK – United Kingdom
OS – Ordnance Survey
- This document consists of **12** pages. Any blank pages are indicated.

Answer **all** the questions.

1 Study Fig. 1 in the separate Insert which shows information about National Parks in England and Wales.

(a) State the number of visitor days per year to the Pembrokeshire Coast National Park.

..... [1]

(b) Using only evidence from Fig.1, suggest **three** reasons why the Peak District has more visitors than Exmoor.

1.....

.....

2.....

.....

3.....

.....

[3]

2 (a) Study the OS map extract (1:25 000) of part of the Peak District National Park.

(i) Name the village in grid square 1882.

.....

[1]

(ii) Name the farm at 157841.

.....

[1]

(iii) What is the direction from the farm at 157841 to the viewpoint at Lose Hill (153853)?

.....

[1]

(iv) What is the distance along the main 'A' road (Station Road) between the road junctions at 172835 and 184828?

..... km

[1]

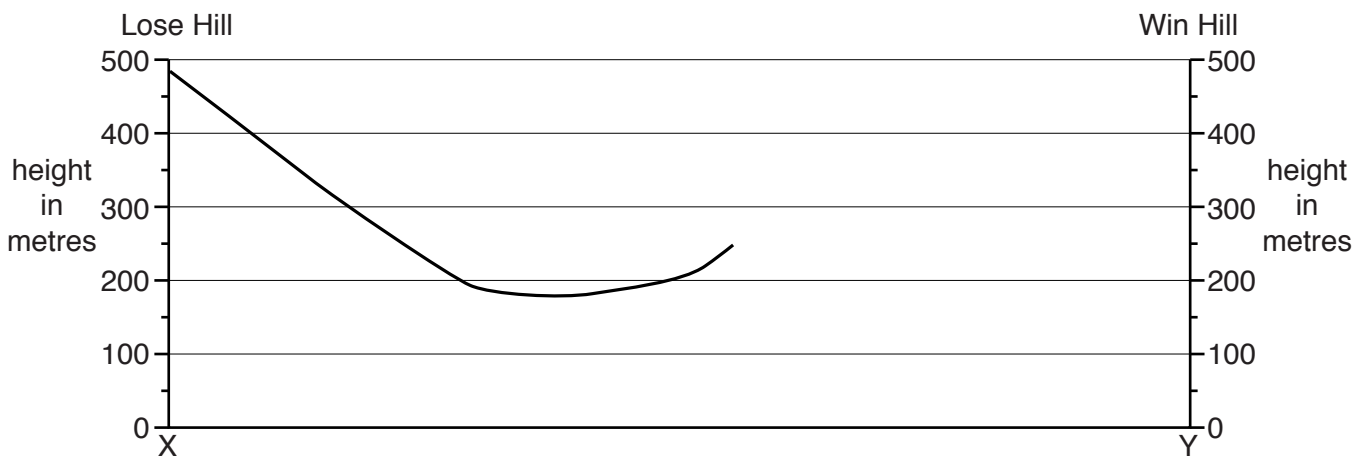
(v) Estimate the area of the quarry which is labelled in the south-western area of the map.

..... square km

[1]

(b) Look again at the OS map extract along with the diagram below.

The diagram is a cross-section along line X-Y from Lose Hill to Win Hill.



(i) Complete the cross-section along line X-Y on the diagram above.

[3]

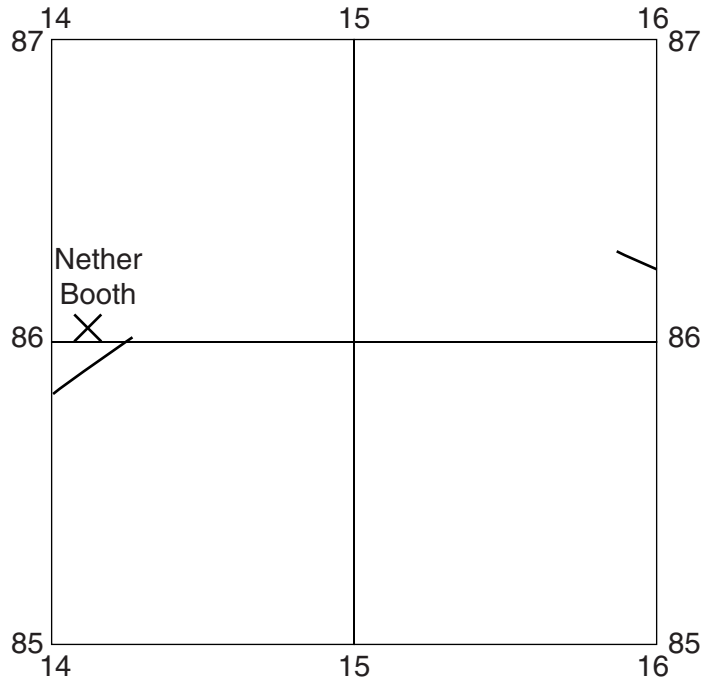
(ii) On the cross-section, mark with an arrow and label:

- the railway line (label with 'R')
- the River Noe (label with 'N').

[2]

(c) Look again at the OS map extract along with the map outline below.

This shows four grid squares in the north west corner of the OS map extract.



(i) Draw the route of the railway line on the map outline above. [2]

(ii) Using evidence from the OS map extract suggest **two** reasons for the route of the railway line in these grid squares.

1

.....

2

.....

[2]

(iii) Describe the relief of the land on which the settlement of Nether Booth is built.

.....

.....

.....

..... [2]

- (iv) In the area shown on the map outline opposite, there are fewer farms to the south of the River Noe compared to north of it.

Explain why by using the OS map extract.

.....

.....

.....

..... [2]

3 Study Figs 2A and 2B in the separate Insert, maps showing information about the climate of Great Britain.

(a) Using evidence from Figs 2A and 2B compare the climates of Castleton, in the Peak District and London.

.....
.....
.....
..... [3]

(b) Using evidence from the OS map extract, suggest **one** way in which the weather at Lose Hill (153853) is likely to differ from that in the village of Castleton (in and around grid square 1582).

Give a reason for the difference which you suggest.

.....
.....
.....
..... [2]

4 Study Figs 3, 4, 5 and 6 in the separate Insert, photographs which were taken in the area shown on the OS map extract.

(a) Choose **two** of the photographs.

For each photograph you choose, briefly describe the land use shown and give a 4-figure grid reference to suggest where it was taken.

First photograph chosen Fig..... 4-figure grid reference.....

Land use

.....

Second photograph chosen Fig..... 4-figure grid reference.....

Land use

.....

[4]

(b) Look again at the OS map extract.

(i) Give **three** pieces of map evidence that the area shown by the OS map extract is used by tourists. For each piece of evidence give a 6-figure grid reference.

1

.....

2

.....

3

.....

[3]

(ii) Use evidence from Figs 3, 4, 5 and 6 and the OS map extract to explain **two** reasons why there is not much employment, apart from tourism, in the area shown.

1

.....

.....

.....

2

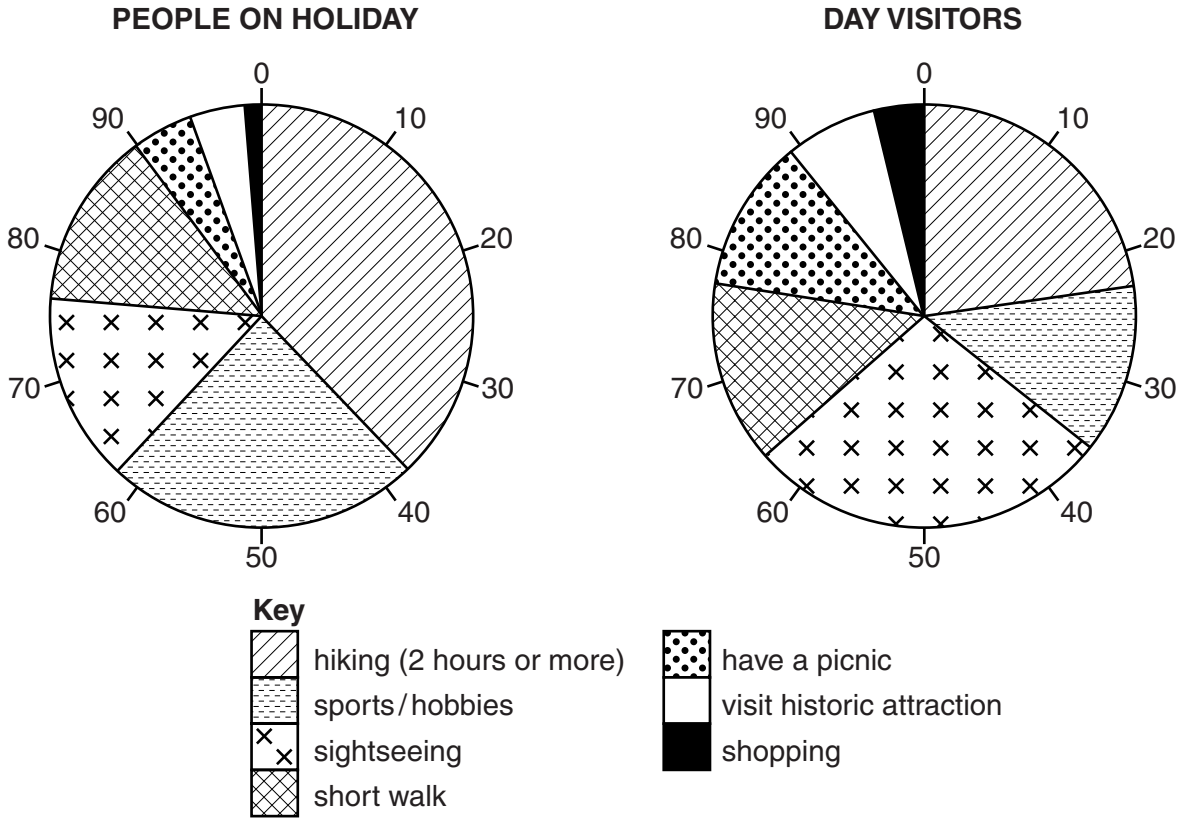
.....

.....

.....

[4]

(c) Study the pie charts below, showing information about the main activities of visitors to the Peak District National Park. The pie charts were drawn from a survey of 100 people on holiday and 100 day visitors.



(i) Using information from the pie charts, identify **one** similarity and **one** difference between the activities of people who go to the Peak District for a holiday or as day visitors.

Similarity.....

.....

Difference

.....

[2]

ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A series of horizontal dotted lines for writing, with a solid vertical line on the left side.

A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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