

GCE 2005

January Series



Mark Scheme

Archaeology

ACH1

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Dr Michael Cresswell Director General

ACH1**Survey and Excavation****Question 1**

Study **Figures 1** and **2**.

Describe briefly the changes between 1722 and 1795 at Leominster Old Priory.
(4 marks)

L1:	1-2 points simply listed.	1
L2:	3 points listed or L1 plus orientation or architectural terminology/detail.	2
L3:	3 points plus orientation or architectural terminology /detail or 4+ points listed.	3
L4:	4 points plus use or orientation or architectural terminology/detail.	4

Expect: extensions, chimneys, windows, roof, doors, wall extension.
NB cannot reach L4 without orientation.

Question 2

Use **Figures 1** and **2** and your own knowledge.

Comment on the value of antiquarian sources when trying to understand the development of archaeological sites in the past.
(8 marks)

L1:	1-2 generalised points, e.g. they tell us about the past, they provide illustrations.	1-2
L2:	3+ generalised points or 1-2 points naming specific sources. (Expect named maps and/or authors) or combination of the two.	3-4
L3:	L2 plus either named antiquarian plus reference to development of sites, e.g. change in style, spots features that have now gone, or direct reference to illustrations shown or accuracy/reliability.	5-6
L4:	L2 plus two of additional factors in L3.	7
L5:	L2 plus all of additional factors in L3.	8

Question 3

Use **Figures 3(a)** and **3(b)** and your own knowledge.

Identify the phases shown on **Figure 3(b)** as represented by the following letters on **Figure 3(a)**:
(3 marks)

(i) X;	
(ii) Y;	
(iii) Z.	3

- (i) Phase VI
- (ii) Phase VII/Modern
- (iii) Phase III

Question 4

Use **Figures 4 and 5** and your own knowledge.

Why have the archaeologists included both this drawing and this photograph in the archive of this site? (7 marks)

- | | | |
|-----|--|------------|
| L1: | Basic generic comments on drawn vs photographic record. | 1 |
| L2: | Good generic comments or 1-2 specific references to features illustrated. | 2-3 |
| L3: | Mixture of generic and specific reference to features illustrated. | 4-5 |
| L4: | 3+ specific references to features illustrated, e.g. windows, stonework, materials.
Expect orientation for 7 marks in L4. | 6-7 |

Answers may consider: accuracy; detail; key; scale; convention; ease of storage and publication; bias; distortion, etc.

Question 5

Study **Figures 6(a) and 6(b)**.

Figures 6(a) and 6(b) show two interior views of the west range of Leominster Old Priory after excavation.

Describe and explain the specific recording techniques illustrated. (6 marks)

- | | | |
|-----|--|------------|
| L1: | Correctly identifies the pieces of equipment used (one mark for each). | 1-2 |
| L2: | Partial explanation of both techniques or good account of one (or balance of the two). | 3-5 |
| L3: | Good account of both techniques illustrated
+1 within level if candidate realises that one technique is for photography (a) and (b) is for drawing. | 6 |

Answers may refer to: (a) ranging rod giving horizontal scale; standardised size; visible; aids photography; two used to show perspective. (b) planning frame/drawing frame/quadrant; 1m² divided into 10x10 by string; set up using line level; transcribe information from square in frame onto drawing film overlying graph paper; scale; this is drawing an elevation; this is picking up detail or fabric.

Question 6

Use **Figure 7** and your own knowledge.

Figure 7 shows a section of one of the trenches placed around Leominster Old Priory. Which, if either, is the earlier context in each case, and why?

- | | | |
|------|----------|-----------|
| (i) | 7 or 11 | |
| (ii) | 11 or 15 | (4 marks) |

- | | |
|--|----------|
| (i) L1: Correct answer (11). | 1 |
| L2: Correct answer with explanation. | 2 |
| (ii) L1: Correct answer (cannot tell) or sound explanation but wrong answer. | 1 |
| L2: Correct answer with explanation. | 2 |

Question 7

Use **Figures 1 to 7** and your own knowledge.

What are the particular challenges involved in excavating within a standing building such as Leominster Old Priory? (10 marks)

- | | |
|---|-------------|
| L1: List challenges or list of excavation techniques. | 1 |
| L2: L1 with reference to standing buildings (both parts of L1 for 4) | 2-4 |
| L3: L2 plus consideration of challenges with reference to this site or consideration of techniques appropriate to this site. | 5-7 |
| L4: Both parts of L3. | 8-10 |

Expect 3+ points for L3 or above. Could include: putting trenches into limited spaces; health and safety; difficulty in extending trenches; destructive; inability to use open area; conservation issues; building in use; rescue; trenches; restoration; hard flooring; instability; ethics (this is a religious building); constant alterations make it very complex.

Question 8

Look again at the map in the Introduction.

Historical sources suggest that there were other buildings and features associated with this urban site. What would be the most appropriate fieldwork methods to locate these buried features? (8 marks)

- | | |
|--|------------|
| L1: One or two relevant techniques listed. | 1 |
| L2: More extended list or one or two methods plus generic explanation. | 2-4 |
| L3: Three or more appropriate methods, plus generic explanation or one or two explained with a specific link to this site for at least one of them. | 5-6 |
| L4: Three or more appropriate methods explained with specific reference to this site for at least two of them. | 7-8 |

For **top** of L3 and L4 expect realisation that techniques are used in order and relate to one another. No more than 5 marks possible if no link made to the site and/or its surroundings.

Expect 'story' from initial desk top, through relevant remote sensing, to geophysics to some limited excavation.