

GCE 2004  
*June Series*



## Mark Scheme

### Archaeology (ACH1) *(Subject Code 5011)*

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*Dr. Michael Cresswell Director General*

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

Study the Introduction together with **Figure 1**.

What use can an archaeologist make of the map in **Figure 1**? (5 marks)

- L1: One or two generic points about uses of maps or lists information from source. **1-2**  
L2: Attempts to link both parts of L1. **3-5**

Place in L2 determined by level of detail.

**Question 2**

**Figure 2** shows a plan of some of the features found in and around the Privy Garden area at Kirby Hall.

What survey techniques could have been used to guide the archaeologists in their choice of excavation strategy? (8 marks)

- L1: Lists a number of survey techniques or one or two points poorly developed. **1-2**  
L2: More accurate explanation of how one or two techniques work without explicit link to this site or expanded list elements of all three. **3-4**  
L3: Three or more techniques soundly explained with references to the site. **5-6**  
L4: L3 plus clearly linked to excavation strategy. **7-8**

Levels 3 and 4 expect some use of orientation/scale etc.

**Question 3**

Study **Figures 3** and **4**.

Identify the context numbers on **Figure 3** that represent A, B, C and D as marked on **Figure 4**. (4 marks)

- A = context 33  
B = context 4  
C = context 111  
D = context 55

**4**

**Question 4**

Study **Figure 3**.

What is the stratigraphical relationship between contexts:

- (a) 55 and 111;  
 (b) 4 and 33? (4 marks)

|             |                       |          |
|-------------|-----------------------|----------|
| (a) Level 1 | Correct.              | <b>1</b> |
| Level 2     | Explanation.          | <b>2</b> |
| (b) Level 1 | Brief explanation.    | <b>1</b> |
| Level 2     | Detailed explanation. | <b>2</b> |

**Question 5**

Study **Figures 5(a)** and **5(b)** and use your own knowledge..

Discuss the uses and limitations of the excavation technique illustrated. (7 marks)

- L1: One or two generic pros and cons of technique or technique named (both parts for 2 marks). **1-2**  
 L2: Three or more generic points discussed or one or two with reference to a source. **3-4**  
 L3: Four or more points discussed with reference a source.. **5-6**  
 L4: L3 with both sources employed. **7**

Expect balance with relation to pros and cons for 6+. Allow quadrant: quartering and transects.

**Question 6**

**Figure 6** is a photograph of a collection of human bones found in the tunnel beneath The Mount (contexts 37 and 1004 on **Figure 5(b)**).

What particular problems would an archaeologist encounter when excavating an assemblage of bones such as this? (12 marks)

- L1: Simplistic points on excavation or recording of bones or poorly explained. **1-4**  
 L2: More developed points specific to excavation/recording of bones with implicit references to source. **5-8**  
 L3: L2 with explicit references to source. **9-12**

Use level of detail of explanation together with skill in use of source to determine place in the level.

**Question 7**

**Figure 7** shows the upstanding remains of the bridge at Kirby Hall.

Outline the techniques that an archaeologist could have employed to record this structure. (10 marks)

- L1: Generic points (photographs, drawings, etc, higher up level the longer the list). **1-2**
- L2: Knowledge of need to draw plans/elevations/record fabric etc (expect references to source for top end) or reference to use of specific equipment. **3-5**
- L3: Both L2 elements. **6-8**
- L4: L3 with sound use of source throughout **or** explanation of specialist equipment. **9-10**