



General Certificate of Education  
Advanced Subsidiary Examination  
June 2012

## Archaeology

## ARCH2

### Unit 2 Archaeological Skills and Methods

Tuesday 22 May 2012 9.00 am to 10.45 am

**For this paper you must have:**

- an AQA 12-page answer book
- a Sources Booklet (enclosed).

**Time allowed**

- 1 hour 45 minutes

**Instructions**

- Use black ink or black ball-point pen. Do **not** use pencil or gel pen.
- Write the information required on the front of your answer book. The **Examining Body** for this paper is AQA. The **Paper Reference** is ARCH2.
- Answer **nine** questions.  
Answer **all** of the questions in Section A and **one** question from Section B.
- Do all rough work in your answer book. Cross through any work that you do not want to be marked.

**Information**

- The maximum mark for this paper is 90.
- The marks for questions are shown in brackets.
- Sources for use in answering the questions in Section A are printed in a separate Sources Booklet.
- Quality of Written Communication (QWC) will be assessed in Section B of this paper.
- In answering the questions in Section A, you must clearly demonstrate that you have used or drawn upon all the sources to which you are specifically directed. You must also use your own knowledge and understanding as appropriate to each question.
- You may use a magnifying glass to assist interpretation of figures.

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**Section A**

Read the introduction and study the figures in the Sources Booklet.

Answer **all** the questions in this section.

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**Question 1**

**0 1** Study **Figure 1** and use your own knowledge.

Explain why the Roman road can be seen between the arrows. *(8 marks)*

**Question 2**

**0 2** Study **Figure 2** and use your own knowledge.

Explain the methods an archaeologist could use to produce a plan such as this. *(10 marks)*

**Question 3**

**0 3** Study **Figure 3a** and use your own knowledge.

Explain how this type of feature can be effectively and safely excavated. *(8 marks)*

**Question 4**

**0 4** Study **Figure 3b** and use your own knowledge.

What is the meaning of the conventions marked **A, B, C, D** and **E**? *(5 marks)*

**Question 5**

**0 5** Study **Figure 4** and use your own knowledge.

Describe how an archaeologist would recover and extract pollen. *(6 marks)*

**Question 6**

**0 6** Study **Figure 4** and use your own knowledge.

Describe the changes in the vegetation in the rampart area at Pumsaint fort over time. *(4 marks)*

**Question 7**

0	7
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 Study **Figure 5** and use your own knowledge.

Which methods could archaeologists use to date the timber planks in **Figure 5**, and which would be the most appropriate? *(12 marks)*

**Question 8**

0	8
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 Study **Figure 6** and use your own knowledge.

Briefly describe the sequence of events in **Figure 6**. (You may use a diagram as part of your answer.) *(7 marks)*

**Turn over for the next section**

**Turn over ▶**

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**Section B**

Answer **one** question from this section.

You must use case studies, which may include Dolaucothi-Pumsaint excavations if appropriate, to illustrate your answer.

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**Question 9**

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Compare and contrast the merits of survey and excavation in investigating multi-phase sites such as Dolaucothi-Pumsaint. *(30 marks)*

**Question 10**

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Outline the difficulties and the advantages of excavating underwater sites compared to sites on land. *(30 marks)*

**Question 11**

1	1
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Outline the methods archaeologists use for studying inorganic artefacts. *(30 marks)*

**END OF QUESTIONS**