



General Certificate of Education
Advanced Subsidiary Examination
June 2013

Archaeology

ARCH2

Unit 2 Archaeological Skills and Methods

Monday 20 May 2013 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.

Section A

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

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

Question 1

0 1 Study **Figure 2** and use your own knowledge.

Outline the documentary sources that archaeologists could use to find and study shipwrecks such as the Swan. *(6 marks)*

Question 2

0 2 Study **Figure 3** and use your own knowledge.

Outline the most appropriate excavation and spoil removal techniques for excavating sites under water. *(10 marks)*

Question 3

0 3 Study **Figures 4(a) and 4(b)** and use your own knowledge.

What information can archaeologists reveal through the study of human remains such as those illustrated? *(12 marks)*

Question 4

0 4 Study **Figures 4(a) and 4(b)** and use your own knowledge.

What issues should archaeologists address before excavating human remains? *(4 marks)*

Question 5

0 5 Study **Figures 5(a), 5(b) and 5(c)** and use your own knowledge.

Explain why archaeologists have produced both drawings and photographs of this wooden artefact. *(6 marks)*

Question 6

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

Explain why organic material such as that shown in **Figure 6** was preserved at this site. *(6 marks)*

Question 7

0 7 Study **Figures 5(a) and 5(b), and 7(a) and 7(b)** and use your own knowledge.

What post-excavation processes (excluding dating techniques) could archaeologists apply to artefacts such as those illustrated from the moment of their recovery? *(8 marks)*

Question 8

0 8 Study the **Introduction, all the Figures** and use your own knowledge.

Outline the natural transforms and cultural transforms that might affect underwater sites such as the Swan. *(8 marks)*

Turn over for the next section

Turn over ▶

Section B

Answer **one** question from this section.

You must use case studies, which may include The Swan if appropriate, to illustrate your answer.

Question 9

0	9
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 Outline the geophysical methods archaeologists could use to investigate archaeological sites. *(30 marks)*

Question 10

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 Outline the on-site methods that archaeologists could use to record excavations. *(30 marks)*

Question 11

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 Outline the methods archaeologists could use to date **inorganic** materials from archaeological sites. *(30 marks)*

END OF QUESTIONS