

General Certificate of Education
June 2008
Advanced Level Examination



ARCHAEOLOGY
Unit 5 Material Culture, Technology and Economics

ACH5

Tuesday 10 June 2008 9.00 am to 10.30 am

For this paper you must have:

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

Time allowed: 1 hour 30 minutes

Instructions

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is ACH5.
- Answer **two** questions.
Answer **Question 1** and **one** question from **Section B**.
- Do all rough work in the answer book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- **Figures 1 to 3** for use in answering Question 1 are printed in a separate Sources Booklet.
- You will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate.
- You may make illustrations in your answer book provided they explain or add to your answer.
- In answering the questions full credit will only be given where it is clear that, in addition to commenting in detail on your observations on the sources provided, you have also used particular, detailed archaeological examples drawn from your studies in the context that you have chosen. Limited use may be made of appropriate historical sources but these should not form the main substance of your discussion.
- You may use a magnifying glass to assist interpretation of figures.

SECTION A

Study **Figures 1 to 3** in the enclosed Sources Booklet and then answer **both** parts of the question.

1 Use **Figures 1 to 3** and your own knowledge.

- (a) What kinds of evidence do archaeologists use to understand how animals were exploited in the past? *(12 marks)*

- (b) Discuss the limitations of plant evidence for our understanding of the ways that plants were exploited for food in the past. *(13 marks)*

SECTION B

Answer **one** of the following questions.

- 2 Evaluate the contribution of shipwreck evidence to our understanding of both technology and economic systems in the past. *(25 marks)*

- 3 Using examples, discuss the different types of craft specialisation that existed in the past and what these suggest about the nature of society. *(25 marks)*

- 4 Explain the circumstances in which intensification of agricultural production became necessary in societies with which you are familiar and how it was brought about. *(25 marks)*

END OF QUESTIONS

There are no questions printed on this page

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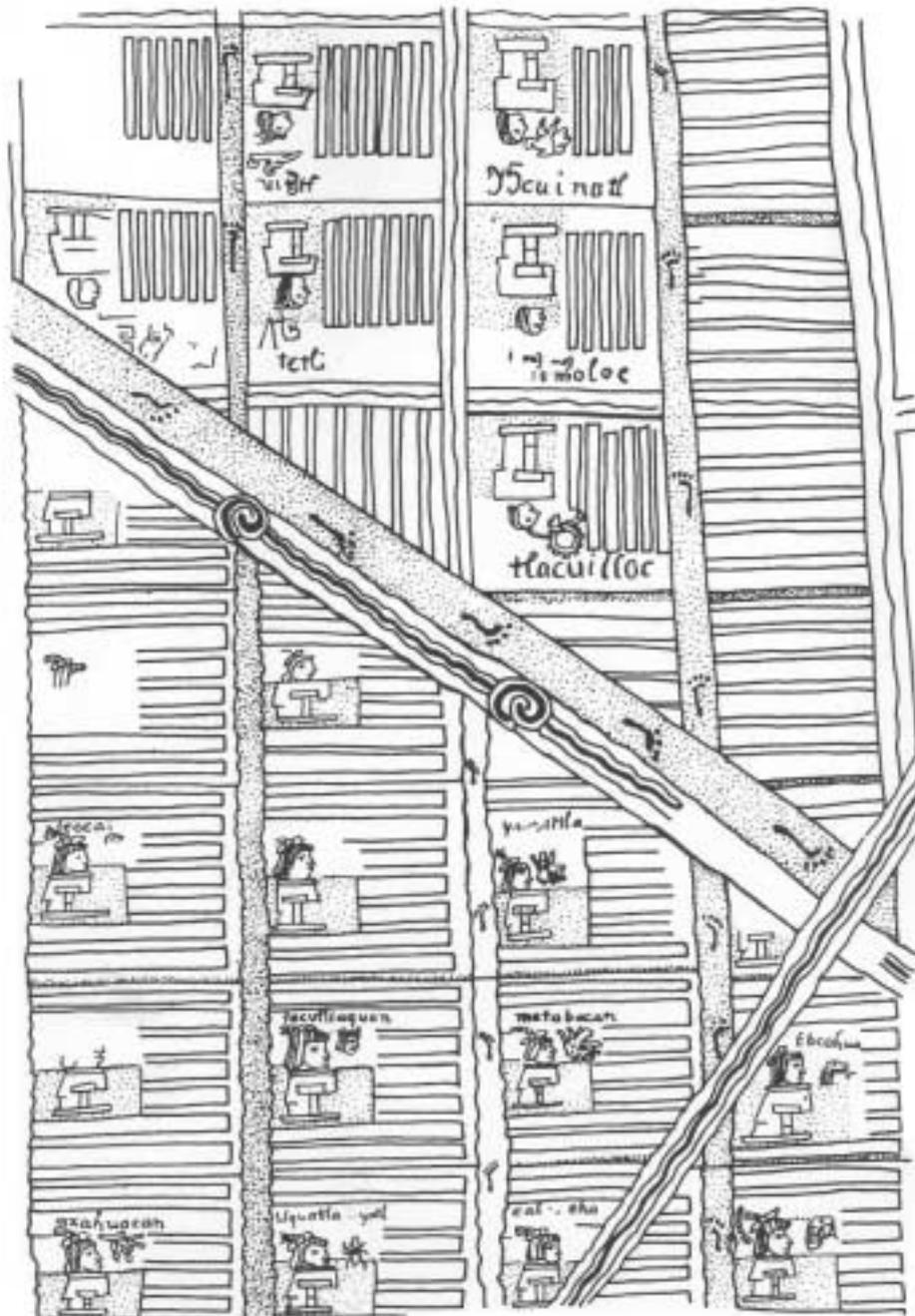
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Sources Booklet

Figures 1 to 3 for use in answering Question 1 in **Section A**.

 FIGURES FOR USE IN ANSWERING QUESTION 1

Figure 1 Part of an early sixteenth-century map of *chinampas* in Tenochtitlan, the Aztec capital, Mexico



Note

The *chinampas* are separated by water, and the houses of the owners, whose names are given in Spanish and Aztec hieroglyphs, are situated on squares of solid ground. Major canals are represented by wavy lines and footprints indicate streets.

Figure 2 Produce of the eastern desert received by Khnumhetep, an Egyptian official from the Twelfth Dynasty

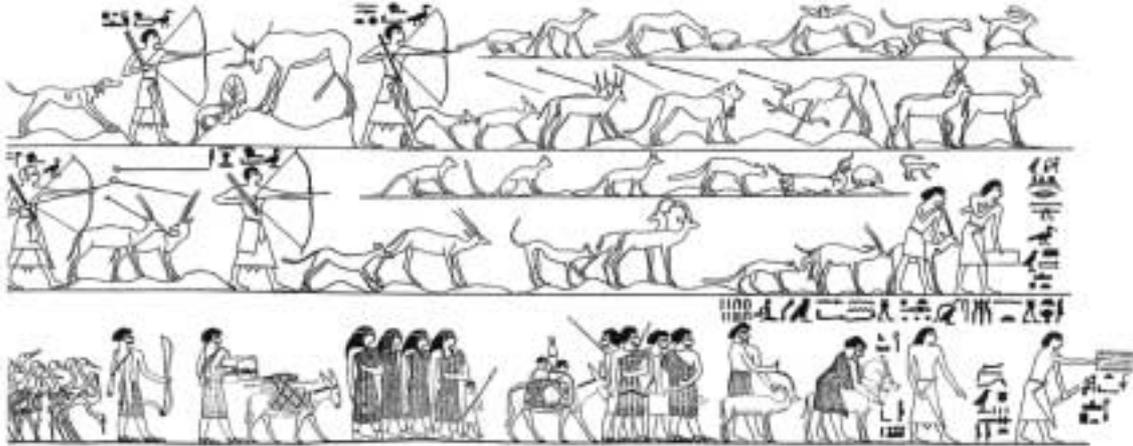


Figure 3 Bronze Age carving of a ploughman from Western Sweden



END OF SOURCES

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