

Candidate Name	Centre Number	Candidate Number

WELSH JOINT EDUCATION COMMITTEE
General Certificate of Secondary Education



CYD-BWYLLGOR ADDYSG CYMRU
Tystysgrif Gyffredinol Addysg Uwchradd

167/02

HOME ECONOMICS (CHILD DEVELOPMENT)

PAPER 2

Higher Tier – Grades D to A*

P.M. TUESDAY, 20 June 2006

(1 hour 30 minutes)

Examiner only

TOTAL MARK	
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ADDITIONAL MATERIALS

No additional materials needed.

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet. Where the space is not sufficient for your answer, continue the answer at the back of the book, taking care to number the continuation correctly.

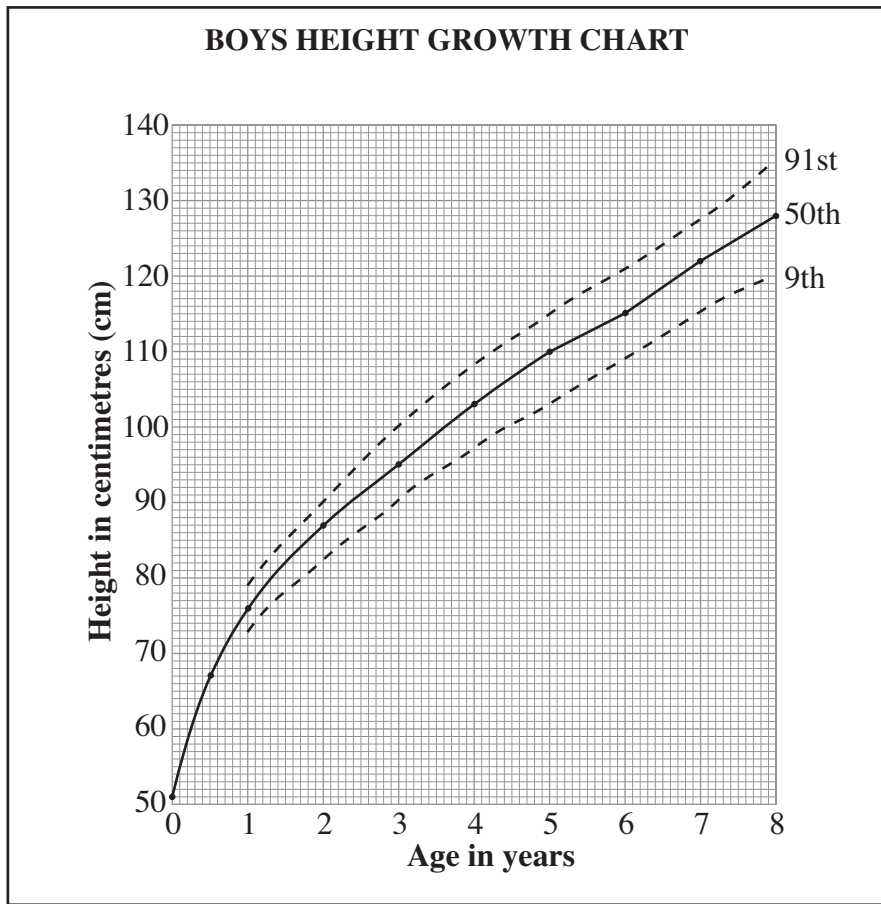
INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You will be awarded marks for written communication.

No certificate will be awarded to a candidate detected in any unfair practice during the examination.

1. Percentile charts are used to record height and weight growth in children.



(a) Which health care professional uses percentile charts? [1]

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(b) What is the height of an average three-year-old boy? [1]

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(c) Children who differ in height from their companions may have concerns. Identify and explain **one** such concern. [2]

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2. Healthy eating is extremely important for an expectant mother. Complete the following chart. [6]

Nutrient	Function in the diet	Example of food
Protein	Growth and development	Fish
Iron	<i>(a)</i>	<i>(b)</i>
Folic Acid	<i>(c)</i>	<i>(d)</i>
Calcium	<i>(e)</i>	<i>(f)</i>

3. Food poisoning is mainly a result of eating food that has been contaminated by bacteria.

(a) State **one** symptom of food poisoning. [1]

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(b) How would you treat a young child suffering from food poisoning? [1]

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(c) Discuss ways of preventing food poisoning in the kitchen. [6]

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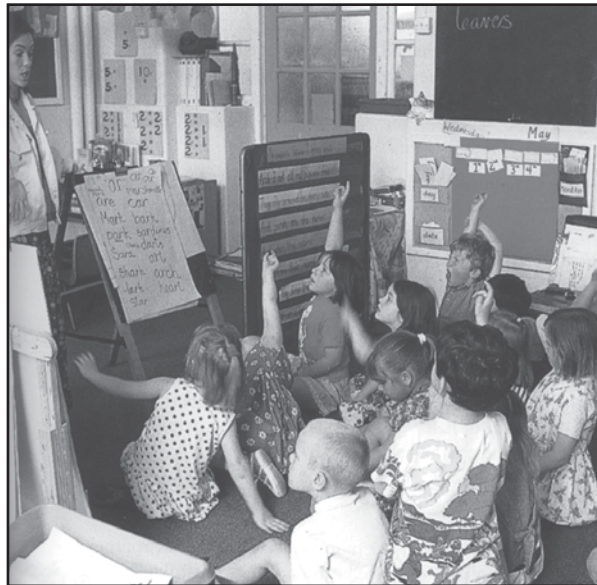
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4. Starting school is a major milestone in the life of a child.



(a) At what age is school a legal requirement in Britain? [1]

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(b) Identify **three** self-care skills that a child should achieve before starting school. [3]

(i)

(ii)

(iii)

(c) Discuss the role of parents at this time, to ensure that their child achieves success and enjoys school. [8]

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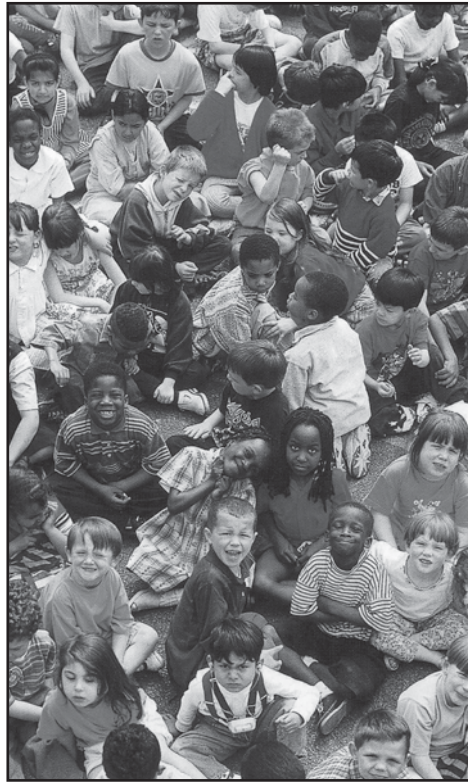
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5. No two children are exactly the same, the way in which a child grows and develops depends upon different factors.



- (a) State **two** factors that are decided by the baby's genes.

[2]

- (i)
- (ii)

(b) Identify and explain health factors that may affect a child’s development. [4]

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(c) Identify and explain environmental factors that may affect a child’s development. [4]

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The following references have been used in this paper:

- Q.1, 4, 5 Pamela Minett Child Care & Development 4th Edition, Murray.
ISBN 0-7195-8610-0
- Q.6 Brennan, Heather et al. Child Development. A Comprehensive Text for GCSE.
Hodder & Stoughton. ISBN 0-340-78272-2