

# GCE 2004

## *June Series*



# Mark Scheme

## Home Economics

### *Unit HEC5*

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*Dr Michael Cresswell Director General*

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**Knowledge and Understanding**

- 6 – 8** There will be evidence of a high level of intellectual involvement with the subject matter.
- Factual knowledge will be accurate and specialist terminology used with confidence and precision.
- Work will show a sophisticated perception of the depth, breadth and scope of the work in hand through a comprehensive coverage of the subject material.
- 4 – 5** Work will show sound factual knowledge and clear understanding of the interrelationship of subject matter.
- Technical terms will be used with accuracy and understanding.
- There will be evidence of ability to formulate coherent and logical opinion based on valid evidence.
- 2 – 3** The work will exhibit a significant amount of accurate and relevant knowledge with a basic grasp of the interrelationship of subject matter.
- There will be evidence of sound knowledge and understanding, although material will tend to be dealt with in a generalised way.
- Opinions and statements will be supported with minimal evidence.
- There will be good use of specialist terms but precision will be lacking.
- 1** Work will show limited recall of factual information which will be of a general rather than detailed nature and will lack relevance and detailed understanding.
- There will be limited ability to use specialist terms and some inaccuracy in their use.
- Opinions will not be supported by evidence.
- 0** No work worthy of credit.

## Application

- 18 – 22** An extensive range of skills and techniques is used appropriately and effectively, demonstrating a demanding level of achievement, using accurate, appropriate and complex procedures and applying detailed and thoroughly researched knowledge to the correct choice of goods and services.
- Work shows an excellent understanding of the relationship between design, properties and function of products. A logical order of working and the ability to optimise the use of resources and engage in original ideas.
- 12 – 17** A wide range (6+) of appropriate skills and techniques is used to execute tasks in a variety of situations, demonstrating a high level of achievement. The procedure used and choice of goods and services are both accurate and appropriate, resulting from sound and well-researched investigation(s). Work shows a good understanding of the relationship between design, properties and function of a range of products.
- 6 – 11** A range of skills and techniques is used to execute tasks demonstrating a sound level of achievement.
- The procedure used and choice of goods and services are both relevant and logical, resulting from appropriate investigation(s).
- Work shows some understanding of the relationship between design, properties and function of a range of products, but tasks may be undemanding.
- 1 – 5** A limited range of skills and techniques is used to execute mostly inappropriate tasks, demonstrating a poor level of achievement.
- The procedure used and choice of goods and services tend to be mostly inappropriate to the task, and undemanding.
- Work shows little/no understanding of the relationship between design, properties and function of a range of products.
- 0** No work worthy of credit.

## **Investigation, evaluation and expression**

**10 – 12** Research draws on a comprehensive range of information, showing detailed knowledge and thorough understanding. The information presented is coherent, detailed, logical and shows a high degree of linguistic ability. A comprehensive range of primary and secondary data and complex techniques has been used and only relevant results recorded convincingly and with precision. All the relevant/major factors/suitable equipment and procedures have been identified and evaluated critically and effectively.

Adaptation/modification procedures show evidence of thorough and accurate investigation with justification of choice clearly reasoned and analysed.

**7 – 9** Research draws on a good selection of information, all relevant. The information presented is clear, logical, sequential and well expressed. A wide variety of primary and secondary data has been used with results clearly recorded. A wide range of factors/suitable equipment and procedures identified and evaluated, all used appropriately. Adaptation/modification procedures show an appropriate degree of reliability with well-reasoned justification of choice.

Work shows depth of knowledge and understanding.

**4 – 6** Research draws on a reasonable selection of information, all relevant.

The information is clearly presented but lacking detail. The recording method(s) may be inappropriate. A variety of data has been used but only to a limited extent with some difficulty in expression.

A range of factors/suitable equipment and procedures identified and evaluated, but not all used to the fullest extent, not always logical.

Adaptation/modification of procedures generally successful with justification of choice adequate but superficial.

**1 – 3** Research draws on a limited selection of information, most of it relevant. The information is clearly-presented, with a brief description of procedures/design

processes, but inadequately expressed with limited use of recording methods.

Limited number of factors identified and evaluated, some relevant, limited range of suitable equipment/procedures identified, all appropriate.

Adaptation/modification of procedures lacks clarity with limited guidance for practical work, and the requirements of the task not fully addressed.

Justification of choice simplistic, much of it implicit.

**0** No work worthy of credit.

**Synoptic**

**8 – 10** Candidates will demonstrate a comprehensive knowledge and understanding of the interrelationship of strands within the subject content.

Candidates will apply this knowledge and understanding through the effective and appropriate use of an extensive range of skills in a wide variety of situations.

Candidates' research will make use of a full range of relevant evidence from all sections of the specification.

**5 – 7** Candidates will demonstrate a sound knowledge and understanding of the interrelationship of strands within the subject content.

Candidates will apply much of this knowledge and understanding through the competent use of a range of skills in a variety of situations.

Candidates' research will make adequate use of a range of relevant evidence from most sections of the specification.

**1 – 4** Candidates will demonstrate only a basic knowledge and understanding of the interrelationship of strands within the subject content.

Candidates will apply some of this knowledge and understanding through the use of a minimal range of skills in a few situations.

Candidates' research will make little use of some relevant evidence from different sections of the specification.

**0** No work worthy of credit.