

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**

International General Certificate of Secondary Education

**MARK SCHEME for the June 2005 question paper**

|                                |  |
|--------------------------------|--|
| <b>0648 FOOD AND NUTRITION</b> |  |
| 0648/02                        | Paper 2 (Practical Test), maximum mark 100 |

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which Examiners were initially instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began. Any substantial changes to the mark scheme that arose from these discussions will be recorded in the published *Report on the Examination*.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the *Report on the Examination*.

- CIE will not enter into discussion or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the June 2005 question papers for most IGCSE and GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

**Grade thresholds** for Syllabus 0648 (Food and Nutrition) in the June 2005 examination.

|             | maximum mark available | minimum mark required for grade: |    |    |    |
|-------------|------------------------|----------------------------------|----|----|----|
|             |                        | A                                | C  | E  | F  |
| Component 2 | 100                    | 76                               | 57 | 38 | 28 |

The threshold (minimum mark) for B is set halfway between those for Grades A and C.  
The threshold (minimum mark) for D is set halfway between those for Grades C and E.  
The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it.

Grade A\* does not exist at the level of an individual component.

June 2005

IGCSE

MARK SCHEME

MAXIMUM MARK: 100

SYLLABUS/COMPONENT: 0648/02

FOOD AND NUTRITION  
(Practical Test)

|        |                   |          |       |
|--------|-------------------|----------|-------|
| Page 1 | Mark Scheme       | Syllabus | Paper |
|        | IGCSE – JUNE 2005 | 0648     |       |

## PRACTICAL FOOD AND NUTRITION

To **pass** a candidate must work systematically using a reasonable degree of skill, good methods and sound recipes. At least **half** of the resulting dishes should be of a **good** standard - well served, with good appearance, consistency, texture and flavour. If the **main** dishes of the test are inedible then a pass result should not be given.

**Allocation of marks** - 150 (This raw mark must be scaled to a mark out of 100)

The total of 150 is divided thus

|   |                                       |    |
|---|---------------------------------------|----|
| 1 | Preparation session - choice and plan | 50 |
| 2 | Method of working                     | 55 |
| 3 | Quality of dishes                     | 35 |
| 4 | Serving and appearance                | 10 |

### DETAILED ALLOCATION OF MARKS

|   |                            |                   |               |           |
|---|----------------------------|-------------------|---------------|-----------|
| 1 | <b>PREPARATION SESSION</b> | <b>(50 marks)</b> | <b>Choice</b> | <b>20</b> |
|   |                            |                   | <b>Plan</b>   | <b>30</b> |

**(a) Choice** **[Max 20]**

**General Points** - applicable to each test.

The dishes chosen should meet the requirements of the specific task and:

- (i) show a variety of skills and processes
- (ii) combine to form well balanced meals
- (iii) have attractive appearance
- (iv) show thought for economy in fuel and food
- (v) show an awareness of the time available for cooking and serving

Note **quantities** chosen - these should be adequate for the number being served. Under choice give credit for variety in texture and for inclusion of **local fruit** and **vegetables**.

**(b) Plan of Work** **[Max 30]**

Please note and mark the following points.

**(i) Recipe section** **[5 marks]**

Dishes chosen must be clearly listed with the quantity of each ingredient for each dish.

|        |                   |          |        |
|--------|-------------------|----------|--------|
| Page 2 | Mark Scheme       | Syllabus | Number |
|        | IGCSE – JUNE 2005 | 0648     |        |

(ii) **Planning section**

- 1 A logical sequence of work from beginning of test to final serving - each stage followed through to serving stage. This is the most important part of the plan. It should show the candidate's ability to visualise exactly what he/she is going to do throughout the test time and to write it down in clear sequence with adequate timing. [10 marks]
- 2 Clear indication of method for each dish e.g. make cake - creaming method - make sauce - roux method. [5 marks]
- 3 Oven temperature required for each dish and cooking time - although this can be incorporated in (a). [3 marks]
- 4 Time allowed for cleaning and dish washing at convenient points in plan (not necessarily after every dish). [3 marks]
- 5 Allowance of time for serving meals in correct order of courses. Detailed timing is **not** required - a sensible guide is preferable. [2 marks]

(iii) **Shopping List**

Should give correct total quantities of ingredients required under correct headings. Any special equipment should be stated. [2 marks]

**2 MARKING OF METHOD OF WORKING** [55 marks]

As a general guide, 28/55 for methods which just deserve a pass, 33/55 for a really sound pass and 44/55 for very good methods, excellent timing and a variety of skills shown - this mark will only be given to a very able candidate. A candidate who shows little skill and who has not chosen sufficient dishes for the available time cannot be given more than 25/55 for this section. The majority of candidates will probably gain between 28 and 42 marks.

**Method of Working** [Maximum 55 marks]

The following points should be considered when deciding on this mark. The suggested sections are intended to guide the examiner in assessing the total mark to be given for this section.

- (a) The candidate's **general approach** - business-like and confident - should show in working that she/he has knowledge and clear understanding of recipes and methods being used. Sense of timing. [5 marks]
- (b) **Manipulation** - correct use of tools, skill in handling mixtures, and large and small equipment. Correct preparation of dish, meat, vegetables, fruit, seasonings and flavourings, etc. [20 marks]
- (c) Judgement of consistencies of various mixtures for e.g. scone mixtures, cake mixture etc. **before** actual cooking. [10 marks]
- (d) Good **hygienic** methods and **economy** in the use of fuel and food. [5 + 5 marks]
- (e) **Oven management** - control of heat on top of stove. Knowledge of correct oven temperatures and positioning of dishes in the oven. [5 marks]

|        |                   |          |        |
|--------|-------------------|----------|--------|
| Page 3 | Mark Scheme       | Syllabus | Number |
|        | IGCSE – JUNE 2005 | 0648     |        |

(f) Tidy and methodical work throughout.

If a candidate is extremely untidy then more than 5 marks may be deducted - if this happens please comment on the mark sheet. **Where a candidate is preparing very simple dishes, then the maximum mark of 55 should be reduced accordingly.**

The term 'fresh vegetables' includes the preparation and cooking of root and/or green vegetables. Salads, which should include a variety of vegetables and fruits, may merit a maximum of 6, dressing up to 4 according to type and skill involved.

N.B. Tinned, frozen and freeze-dried vegetables and instant coffee - maximum 1 mark each. Commercially prepared fruit juice or squash = 0. These marks apply to result only. If serving and presentation of vegetables good then give credit in last section, but for tinned juice etc. no mark.

### 3 QUALITY OF DISHES [maximum mark 35]

All dishes must be tasted. Each dish must be marked according to flavour, texture and edibility. Please note that the maximum marks must be reduced for simple dishes involving little skill. Dishes added after the planning session has been completed will not receive a mark.

In assessing the quality of finished dishes, comments should be written on the assessment sheet about the flavour, texture and edibility of each dish.

Serving and appearance are assessed with a separate mark.

### 4 SERVING AND APPEARANCE [maximum 10 (usually 5 + 5)]

**Serving** - note the following points: sequence of serving meal, correct temperature of food and serving dishes.

**Appearance** - attractive presentation, tasteful garnishing and decoration. Cleanliness of dishes and tablecloth. Correct use of doyleys (doilies) and dish papers. Suitable simple flower arrangement.

|        |                   |          |        |
|--------|-------------------|----------|--------|
| Page 4 | Mark Scheme       | Syllabus | Number |
|        | IGCSE – JUNE 2005 | 0648     |        |

**NOTE:** The raw mark awarded to each candidate out of 150 must be scaled to a mark of 100 before transferring to the MS1 mark sheet [m]

### Mark Scheme

Marks should be divided between dishes and accompaniments according to the skills used. Please indicate on the mark sheet the **full mark** allocated for each dish and the **mark awarded**.

|          |   | Choice    | Quality   |
|----------|---|-----------|-----------|
| <b>1</b> | <b>(a)</b> A dish for each of the three cooking methods                       | 9         | 21        |
|          | <b>(b)</b> Main course or dessert (dependent upon dish used from <b>(a)</b> ) | 4         | 6         |
|          | Accompaniments  | 5         | 6         |
|          | Drink   | 2         | 2         |
|          |   | <b>20</b> | <b>35</b> |
| <b>2</b> | <b>(a)</b> A pastry dish  | 4         | 6         |
|          | Other dishes for packed meal  | 9         | 21        |
|          | Drink   | 2         | 2         |
|          | <b>(b)</b> Creamed caked with decoration                                      | 5         | 6         |
|          |   | <b>20</b> | <b>35</b> |
| <b>3</b> | <b>(a)</b> Three dishes using HBV proteins                                    | 9         | 21        |
|          | <b>(b)</b> Main course or dessert (dependent upon dish used from <b>(a)</b> ) | 4         | 6         |
|          | Accompaniments  | 5         | 6         |
|          | Drink   | 2         | 2         |
|          |   | <b>20</b> | <b>35</b> |
| <b>4</b> | <b>(a)</b> Main course and dessert  | 6         | 14        |
|          | Accompaniments  | 6         | 8         |
|          | Drink   | 2         | 2         |
|          | <b>(b)</b> Small cakes  | 3         | 6         |
|          | Savoury snack   | 3         | 5         |
|          | <b>20</b>   | <b>35</b> |           |
| <b>5</b> | <b>(a)</b> Three dishes using fruit   | 9         | 18        |
|          | <b>(b)</b> Main course or dessert (dependent upon dish used from <b>(a)</b> ) | 3         | 6         |
|          | Accompaniments  | 5         | 6         |
|          | <b>(c)</b> Biscuits   | 3         | 5         |
|          |   | <b>20</b> | <b>35</b> |
| <b>6</b> | <b>(a)</b> Three dishes using cereals   | 9         | 21        |
|          | <b>(b)</b> Accompaniments   | 5         | 6         |
|          | Choice of cold dessert  | 6         | 8         |
|          |   | <b>20</b> | <b>35</b> |
| <b>7</b> | <b>(a)</b> A selection of dishes for the party                                | 12        | 24        |
|          | <b>(b)</b> Snack lunch  | 6         | 9         |
|          | Drink   | 2         | 2         |
|          |   | <b>20</b> | <b>35</b> |
| <b>8</b> | <b>(a)</b> Main course and dessert  | 6         | 14        |
|          | Accompaniments  | 6         | 7         |
|          | <b>(b)</b> Biscuits   | 4         | 7         |
|          | Scones  | 4         | 7         |
|          |   | <b>20</b> | <b>35</b> |