

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge International Diploma Foundation Level

MARK SCHEME for the 2004 question paper

CAMBRIDGE INTERNATIONAL DIPLOMA IN ICT

5185 Database Operations, 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. They do 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.

2004

CAMBRIDGE INTERNATIONAL DIPLOMA
Foundation Level

MARK SCHEME

MAXIMUM MARK: 100

PAPER: 5185/A
ICT (Database Operations)

For all questions within this paper, any form of report is acceptable – reports generated by a database package are ok, excerpts from a database inserted into a word processor and manipulated in there are equally acceptable.

Minimum Orders

Title
allow 1 accuracy error

Only these fields selected
Can be arranged in any order or layout

| <i>Code</i> | <i>Medium</i> | <i>Colour</i> | <i>Size</i> | <i>Pack</i> | <i>Number</i> |
|-------------|---------------|---------------|-------------|-------------|---------------|
| BITSS-33 | Photographic | Glossy White | 10x15 | 20 | 300 |
| BITSS-58 | Inkjet | Cream | A4 | 100 | 400 |
| BITSS-60 | notes | Yellow | 76x76 | 500 | 300 |
| BITSS-61 | notes | Pink | 76x76 | 500 | 400 |

Edited
BITSS-58 A4 and pack 100
and deleted record
BITSS 59 Rainbow post-it notes deleted

Searching for Number less than 600

Title
allow 1 accuracy error

Searching for Medium = Laser **ONLY**

Inserted record
ensure 100% accuracy

Laser Printer Products

| <i>Code</i> | <i>Product</i> | <i>Medium</i> | <i>Colour</i> | <i>Size</i> | <i>Pack</i> | <i>Cost</i> | <i>Sales</i> | <i>Total</i> |
|-------------|----------------|---------------|---------------|-------------|-------------|-------------|--------------|--------------|
| BITSS-67 | Copier labels | Laser | White | A4 | 1000 | 15 | 1000 | 15000 |
| BITSS-66 | Copier labels | Laser | White | 210x297 | 100 | 15 | 3000 | 45000 |
| BITSS-65 | Copier labels | Laser | White | 105x149 | 400 | 15 | 1000 | 15000 |
| BITSS-64 | Copier labels | Laser | White | 105x71 | 800 | 8 | 1000 | 8000 |
| BITSS-63 | Copier labels | Laser | White | 105x37 | 1600 | 8 | 2000 | 16000 |
| BITSS-62 | Copier labels | Laser | White | 70x37 | 2400 | 8 | 5000 | 40000 |
| BITSS-28 | Paper | Laser | Blue | A4 | 500 | 3 | 4500 | 15750 |
| BITSS-29 | Paper | Laser | Cream | A4 | 500 | 3 | 15000 | 52500 |
| BITSS-27 | Paper | Laser | Green | A4 | 500 | 3 | 9000 | 31500 |
| BITSS-26 | Paper | Laser | White | A4 | 500 | 3 | 14000 | 42000 |
| BITSS-25 | Paper | Laser | White | A5 | 500 | 3 | 2000 | 6000 |
| BITSS-13 | Transparency | Laser | Clear | A4 | 120 | 130 | 8000 | 1040000 |

Sorted in ascending order on 'Product' then 'Colour'

All fields selected
Can be arranged in any order or layout

2004

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Foundation Level

MARK SCHEME

MAXIMUM MARK: 100

PAPER: 5185/B
ICT (Database Operations)

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Title
allow 1 accuracy error

All fields selected
Can be arranged in any order or layout

Design Projects by Date

| <i>Project</i> | <i>Date</i> | <i>Day Code</i> | <i>Cost Code</i> | <i>Cost</i> | <i>Number</i> | <i>Total</i> |
|------------------------|-------------------|-----------------|------------------|-------------|---------------|--------------|
| Brochure design | 01/05/2003 | 5 | IGPD | 340 | 4 | 340 |
| Brochure design | 05/05/2003 | 2 | IGPD | 360 | 7 | 360 |
| Brochure design | 13/05/2003 | 3 | IGPD | 200 | 22 | 400 |
| Brochure design | 27/05/2003 | 3 | IGPD | 200 | 10 | 2000 |
| Brochure design | 30/05/2003 | 6 | IGPD | 200 | 4 | 800 |
| Webpage design | 02/05/2003 | 6 | IGPD | 85 | 6 | 85 |
| Webpage design | 06/05/2003 | 3 | IGPD | 80 | 1 | 80 |
| Webpage design | 12/05/2003 | 2 | IGPD | 80 | 12 | 160 |
| Webpage design | 16/05/2003 | 6 | IGPD | 85 | 3 | 255 |
| Webpage design | 19/05/2003 | 2 | IGPD | 85 | 6 | 510 |
| Webpage design | 20/05/2003 | 3 | IGPD | 80 | 3 | 240 |
| Webpage design | 26/05/2003 | 2 | IGPD | 80 | 5 | 400 |

Added record *Brochure design*
30/05.2003

Searching for Cost Code = IGPD
ONLY

Sorted in ascending order on 'Title' then descending order
on 'Date'

Edited record *Webpage design*, 85 and 510

Title
allow 1 accuracy error

Only these four fields selected
Can be arranged in any order or layout

End of Week Workload

| <i>Day Code</i> | <i>Date</i> | <i>Project</i> | <i>Total</i> |
|-----------------|-------------|----------------------|--------------|
| 5 | 01/05/2003 | Brochure design | 340 |
| 5 | 08/05/2003 | Distribution | 60 |
| 5 | 15/05/2003 | Distribution | 42 |
| 5 | 22/05/2003 | Distribution | 60 |
| 5 | 29/05/2003 | Distribution | 42 |
| 6 | 02/05/2003 | Webpage design | 85 |
| 6 | 02/05/2003 | Office refurbishment | 17420 |
| 6 | 09/05/2003 | Distribution | 63 |
| 6 | 09/05/2003 | Website Hosting | 1400 |
| 6 | 16/05/2003 | Webpage design | 255 |
| 6 | 16/05/2003 | Office furniture | 4500 |
| 6 | 23/05/2003 | Distribution | 63 |
| 6 | 23/05/2003 | Website Hosting | 1400 |
| 6 | 30/05/2003 | Brochure design | 800 |
| 6 | 30/05/2003 | ICT consultancy | 0 |

Only day code >4 selected
Can be arranged in any order or layout

22/05/2003 Office Furniture on day code 5
should not appear, as deleted