



## KEY SKILLS INFORMATION & COMMUNICATION TECHNOLOGY Level 3 - Members

November 2004

# Final Mark Scheme

### Notes for markers

The award of each mark is clearly stated. Half marks must not be used. Where more than one mark is awarded, partially correct answers are awarded fewer marks. These are clearly defined. Case is unimportant throughout the paper unless otherwise stated.

All printouts must contain the candidate name. Printouts without a name must not be marked. Formula printouts should contain sheet row and column headings.

If the filename lists/screen prints or other printouts do not have the candidate's name printed, the candidate's name should be hand written.

The filenames listed should be recognised as being of the file type required in the test.

Where a candidate has been penalised for an error this must be allowed as a follow-through error and not penalised again. All formulas should be checked by the Marking Examiner and any effective formula should be accepted.

If a printout is **missing** but the evidence can be found elsewhere then this should be marked.

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Ref:IT/L3/2/2/P2

**TASK A**

	Marking guide	<L3	Refer to	Maximum mark
1a	Correct file name D1-initials (hyphen / case not important) - <b>1 mark</b>		Printout6	<b>9</b>
1b	Correct data imported - <b>1 mark</b> Correct field names - <b>1 mark</b>		Printout1 Printout2	
1c	<b>MemberID</b> as primary key - <b>2 marks</b>		Printout 1	
1d	<b>Paid</b> as logical (yes/No, True/False, -1/0 or tick) - <b>1 mark</b>		Printout 1	
1e	Merge carried out correctly - <b>MemberID</b> records from 9567 in report - <b>2 marks</b>		Printout2	
1f	Readable screen dump of database design so all fields can be seen - <b>1 mark</b>		Printout 1	

2a	<b>DOB</b> <=15/02/90 <b>AND Coach</b> >'"" <b>AND Paid</b> is Yes (or equivalent) The following 11 records 1023, 3815, 3261, <u>4962</u> , 5279, 9577, 1027, 1031, 1035, 9573, 9574 - <b>8 marks</b> <b>DOB</b> <=15/02/90 - 2 marks only (1 mark only for non-inclusivity) <b>Coach</b> >'"" - 2 marks only <b>Paid</b> ="Y" 2 marks only + 1 mark for each <b>AND</b>		Printout 2	<b>16</b>
2b	Title <b>Coaching for Members</b> (spelling as shown) - <b>1 mark</b>		Printout 2	
2c	Correct fields <b>Level, DOB, LastName, FirstName, MemberID, Coach</b> and <b>Paid</b> - <b>1 mark</b> In correct order - <b>1 mark</b> All data fully displayed in columns - <b>1 mark</b>		Printout 2	
2d	Grouped by <b>Level</b> - <b>2 marks</b> Sorted by <b>Level</b> - 1 mark only Records in ascending order of <b>DOB</b> - <b>1 mark</b>		Printout 2	
2e	Electronic database report footer containing name and <b>Printout-2</b> as a minimum (hyphen / spelling unimportant) <b>1 mark</b>		Printout 2	

**Total for Task A      25**

**TASK B**

	Marking guide	<L3	Refer to	Maximum mark
3a	Data correctly imported - <b>1 mark</b>		Printout 3	4
3b	Cell ranges B6:B9 and D6:F9 and cell F3 all set to currency (£) and 2 dp - <b>1 mark</b>	✓	Printout 3	
3c and 3d	Effective formula for <b>Income</b> in E6 eg =C6*D6 and effective formula for <b>Profit</b> in F6 eg =E6-B6 - <b>1 mark</b>	✓	Printout 4	
3e	All formulas replicated from E6:F6 to E9:F9 - <b>1mark</b>	✓	Printout 4	

4a	=IF(OR(F6>=\$F\$3,C6>=\$C\$3),"Target Met","Target Not Met") or equivalent - <b>10 marks</b> =IF(F6>=\$F\$3,"Target Met", IF(C6>=\$C\$3, "Target Met","Target Not Met")) is effective Correct single IF condition - 5 marks only Correct IF but without either absolute - deduct 2 marks Minor errors in logic - deduct 2 marks Minor errors in THEN or ELSE - deduct 2 marks		Printout 4	14
4c	Columns B, D are hidden (column letters must be visible) - <b>2 marks</b>		Printout 4	
4d	Formula printout - <b>1 mark</b> Column/row numbers and gridlines - <b>1 mark</b>		Printout 4	

5b	Stacked bar chart with correct data - <b>3 marks</b> Correct data in a percentage stacked bar chart - 2 marks only Correct data, unstacked chart - 1 mark only		Printout 5	6
5c	The chart has the title "Summer Fundraising" - <b>1 mark</b>	✓	Printout 5	
5d	Axes correctly labelled - 'Event' and 'Amount' - <b>1 mark</b>	✓	Printout 5	
5e	Appropriate legend at the right hand side of the chart - <b>1 mark</b>	✓	Printout 5	

Total for Task B: 24

**Task C**

	Marking guide	Refer to	Maximum mark
6	Printed copy listing all files produced by the candidate during this test. There must be at least 1 Database file and 1 Spreadsheet file - <b>1 mark</b>	Printout 6	1

Total for Task C: 1

Total for test: 50