#### UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

**Cambridge International Diploma Advanced Level** 

## MARK SCHEME for the 2006 question paper

# CAMBRIDGE INTERNATIONAL DIPLOMA IN ICT 5202A Advanced Spreadsheets

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 instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began.

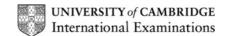
All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

The grade thresholds for various grades are published in the report on the examination for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses.

• CIE will not enter into discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the October/November 2006 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



Page 2	Mark Scheme	Syllabus
	Cambridge International Diploma – 2006	

### **High Season – Short Bookings**

Text shown as header

Accoun					Seaso	LateCharg	TotalCharg
t	Arrive	Month	Nights	Basic	n	е	е
	2006022						
90996	6	2	3	90.00	high	18.00	324.00
	2006112						
74373	2	11	3	85.00	high	17.00	306.00
	2006112						
70524	8	11	3	80.00	high	16.00	288.00
	2006122						
42648	8	12	3	85.00	high	17.00	306.00
	2006111				•		
94124	5	11	4	75.00	high	15.00	360.00
	2006112				Ū		
35800	4	11	4	90.00	high	18.00	432.00

John Smith – 10 January 2006

Candidate name and date as footer

Sorted by Nights (asc) then month (asc).
Only high season shown and nights < 5
Values calculated as shown.
Numbers to 2dp as shown

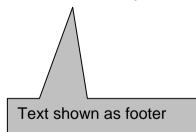
Page 3	Mark Scheme	Syllabus
	Cambridge International Diploma – 2006	5202A

Text shown as header

### **Lowest Cost Bookings**

	Α	С	F	G	Н
2	Account	Month	Season	LateCharge	TotalCharge
11	94124	=INT(MID(B11,5,2))	=VLOOKUP(C11,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F11="high",HIGH*E11,IF(F11="medium",MED*E11,LOW*E11))	=D11*(E11+G11)
16	70524	=INT(MID(B16,5,2))	=VLOOKUP(C16,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F16="high",HIGH*E16,IF(F16="medium",MED*E16,LOW*E16))	=D16*(E16+G16)
18	98754	=INT(MID(B18,5,2))	=VLOOKUP(C18,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F18="high",HIGH*E18,IF(F18="medium",MED*E18,LOW*E18))	=D18*(E18+G18)
33	35800	=INT(MID(B33,5,2))	=VLOOKUP(C33,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F33="high",HIGH*E33,IF(F33="medium",MED*E33,LOW*E33))	=D33*(E33+G33)
66	77628	=INT(MID(B66,5,2))	=VLOOKUP(C66,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F66="high",HIGH*E66,IF(F66="medium",MED*E66,LOW*E66))	=D66*(E66+G66)
68	94124	=INT(MID(B68,5,2))	=VLOOKUP(C68,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F68="high",HIGH*E68,IF(F68="medium",MED*E68,LOW*E68))	=D68*(E68+G68)
70	74373	=INT(MID(B70,5,2))	=VLOOKUP(C70,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F70="high",HIGH*E70,IF(F70="medium",MED*E70,LOW*E70))	=D70*(E70+G70)
89	70524	=INT(MID(B89,5,2))	=VLOOKUP(C89,assa6rts.CSV!\$A\$2:\$B\$13,2)	=IF(F89="high",HIGH*E89,IF(F89="medium",MED*E89,LOW*E89))	=D89*(E89+G89)

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Column/Row headers shown

Formulae in Month, Season, LateCharge and TotalCharge column

(formula in month column can be any formula which would get the numeric value of the month)

Season formula must refer to assa6rts file

LateCharge refers to named cells

TotalCharge involves multiplication and addition

Only these rows visible

Page 4	Mark Scheme	Syllabus
	Cambridge International Diploma – 2006	5202A

**Medium Season Bookings by Month** 

	J 1:1011111		
Mar	Apr	Sep	Oct
11	9	11	7

Mar	11
Apr	9
Sep	11
Oct	7

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Months as shown Counts as shown Transposed with correct counts against months