#### UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

GCE Advanced Subsidiary Level and GCE Advanced Level

# MARK SCHEME for the October/November 2009 question paper for the guidance of teachers

### 9713 APPLIED ICT

9713/02

Paper 2 (Practical Test A), maximum raw mark 120

This mark scheme is published as an aid to teachers and candidates, 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, which would have considered the acceptability of alternative answers.

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

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CIE is publishing the mark schemes for the October/November 2009 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.



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No marks to be awarded for any printout not containing the candidate name, candidate number and centre number

Page 3		Mark Scheme: Teach				Syllabus	Pap	
	G	CE A/AS LEVEL – Octobe	r/Novem	ber 200	9	9713	0:	
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31	788	9.52%						
			4 la	bels 100	% corre	ct 1 mark	/ /	
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RE207	RE	Aer Arran	10:14	10:17	00:03	0	3	
RE854	RE	Aer Arran	10:24	10:27	00:03	4 new rows in	serted	1 mar
EI685	EI	Aer Lingus	10:48	10:50	00:02 <sup>L</sup>	U	Z	
EI489	El	Aer Lingus	10:32	10:33	00:01	0	1	
SU851	SU	Formatting			4	0	4	
SW362	sw	Row 1, 2, 3 and 5 – Centre		1 r	mark <sup>3</sup>	0	3	
SW330	sw	Row 1, 2, 3 and 5 – Bold		1 r	mark 2	0	2	
AA105	AA	A3 and B3 – integer		1 r	mark 2	0	2	
AA837	AA	C3 – percentage		1 r	mark <sub>2</sub>	0	2	
BA732	ва	2 dp			mark <sub>2</sub>	0	2	
BD787	BD	Flight number, Code and Air	line – Cer	itre 1 r	mark 2	0	2	
CX174	CX	Cathay Pacific	11:19	11:22	00:03	0	3	
CX866	CX	Cathay Pacific	12:29	12:32	00:03	0	3	
CX760	CX	Cathay Pacific	10:27	10:28	00:03	0	1	
MU955	MU	China Eastern Airlines	09:50	09:51	00:01	0	1	
T3861	T3		10:32	10:35	00:01	0	3	
	T3	Eastern Airways				-		
T3989		Eastern Airways	12:11	12:12	00:01	0	1	
U2630	U2	EasyJet	09:29	09:33	00:04	0	4	
U2110	U2	EasyJet	10:02	10:05	00:03	0	3	
U2556	U2	EasyJet	09:41	09:44	00:03	0	3	
U2943	U2	EasyJet	12:59	13:00	00:01	0	1	
BE529	BE	Flybe	10:04	10:06	00:02	0	2	
BE790	BE	Flybe	10:23	10:25	00:02	0	2	
KL174	KL	KLM Royal Dutch Airlines	09:02	09:05	00:03	0	3	
KL765	KL	KLM Royal Dutch Airlines	10:35	10:37	00:02	0	2	
KL543	KL	KLM Royal Dutch Airlines	10:01	10:02	00:01	0	1	
MH593	MH	Malaysia Airlines	09:40	09:43	00:03	0	3	
QR148	QR	Qatar Airways	09:31	09:34	00:03	0	3	
Y7761	Y7	Silverjet	09:56	09:57	00:01	0	1	
SQ825	SQ	Singapore Airlines	09:37	09:40	00:03	0	3	
NE159	NE	SkyEurope	10:32	10:36	00:04	0	4	
UA168	UA	Sri Lankan Airlines	10:53	10:54	00:01	0	1	
SA230	SA	South African Airways	09:10	09:14	00:04	0	4	
SA979	SA	South African Airways	10:50	10:52	00:02	0	2	
SA378	SA	South African Airways	10:32	10:33	00:01	0	1	
SA488	SA	South African Airways	09:14	09:15	00:01	0	1	
TP648	TP	TAP Air Portugal	11:53	11:57	00:04	0	4	1
TG122	TG	Thai Airways International	12:04	12:06	00:04	0	2/	
	HF	TuiFly		1 <u>2:00</u>	00.02			
HF655		•	11:27		arching			
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HF268	HF	TuiFly	12:42	1 . 5			_	

Candidate name, centre number and candidate number

Sorting

Ascending on Airline

KY136

KY628

XL404

Descending on Total minutes

KY

ΚY

XL

iFly

1 mark Atlantic

terwings Airways

Waterwings Airways

XL Airways

1 mark

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Atlantic

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1 mark

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10:22

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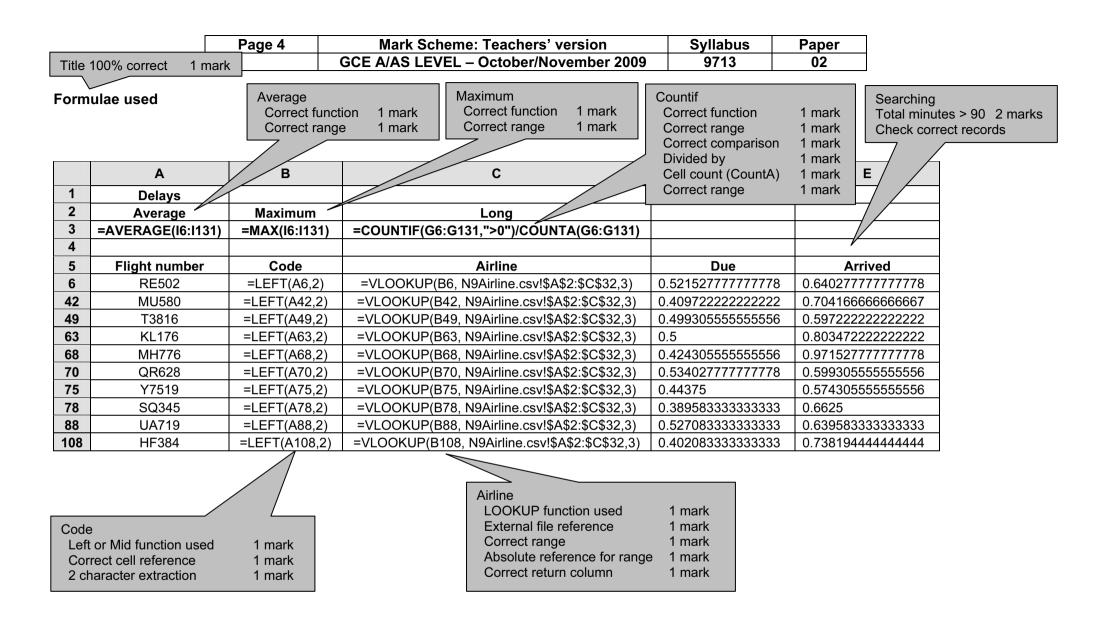
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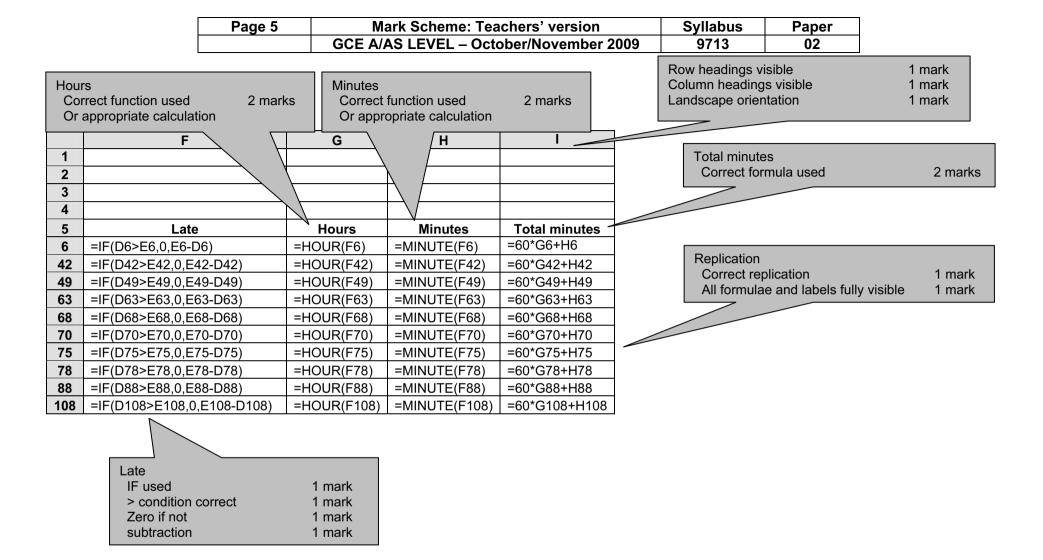
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Single page

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TuiFly	9	509
South African Airways	8	0
XL Airways	7	69
Aer Arran	7	171
Singapore Airlines	7	404
China Eastern Airlines	7	443
Cathay Pacific	6	0
EasyJet	5	0
Virgin Atlantic	5	0
TAP Air Portugal	5	31
American Airlines	5	78
Eastern Airways	5	141
KLM Royal Dutch Airlines	5	437
Aer Lingus	4	0
Air Namibia	4	0
British Airways	4	19
Qatar Airways	4	94
Sri Lankan Airlines	4	162
Air France	3	0
Waterwings Airways	3	0
Thai Airways International	3	0
Flybe	3	41
SkyEurope	3	47
Silverjet	3	206
British Midland	2	0
Malaysia Airlines	2	788
Emirates	1	0
Scandanavian Airlines	1	0
Aeroflot	1	0
Lufthansa	0	0
Swiss International Airlines	0	0

Sorting
Descending on number of flights 1 mark
Single page 1 mark
Fully visible 1 mark

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TuiFly	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A2)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A2,N	N9Flight!\$J\$6:\$J\$131)
South African Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A3)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A3,N	N9Flight!\$J\$6:\$J\$131)
XL Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A4)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A4,N	N9Flight!\$J\$6:\$J\$131)
Aer Arran	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A5)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A5,N	N9Flight!\$J\$6:\$J\$131)
Singapore Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A6)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A6,N	
China Eastern Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A7)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A7,N	•
Cathay Pacific	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A8)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A8,N	-
EasyJet	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A9)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A9,N	•
Virgin Atlantic	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A10)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A10	· ·
TAP Air Portugal	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A11)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A11	
American Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A12)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A12	
Eastern Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A13)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A13	-
KLM Royal Dutch Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A14)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A14	· .
Aer Lingus	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A15)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A15	
Air Namibia	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A16)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A16	•
British Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A17)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A17	•
Qatar Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A18)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A18	•
Sri Lankan Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A19)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A19	· .
Air France	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A20)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A20	· .
Waterwings Airways	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A21)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A21	•
Thai Airways International	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A22)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A22	•
Flybe	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A23)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A23	· .
SkyEurope	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A24)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A24	,N9Flight!\$J\$6:\$J\$131)
Silverjet	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A25)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A25	,N9Flight!\$J\$6:\$J\$131)
British Midland	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A26)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A26	-
Malaysia Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A27)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A27	,N9Flight!\$J\$6:\$J\$131)
Emirates	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A28)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A28	,N9Flight!\$J\$6:\$J\$131)
Scandanavian Airlines	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A29)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A29	•
Aeroflot	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A30)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A30	-
Lufthansa	=COUNTIF(N9Flight!\$C\$6:\$C\$131,A31)	=SUMIF(N9Flight!\$C\$6:\$C\$131,A31	,N9Flight!\$J\$6:\$J\$131)
Swiss International Airlines	=COUN (N9Flight!\$C\$6:\$C\$131,A32)	=SUMIF(10011)\$C\$6:\$C\$131,A32	
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Candidate name, centre number and candidate number

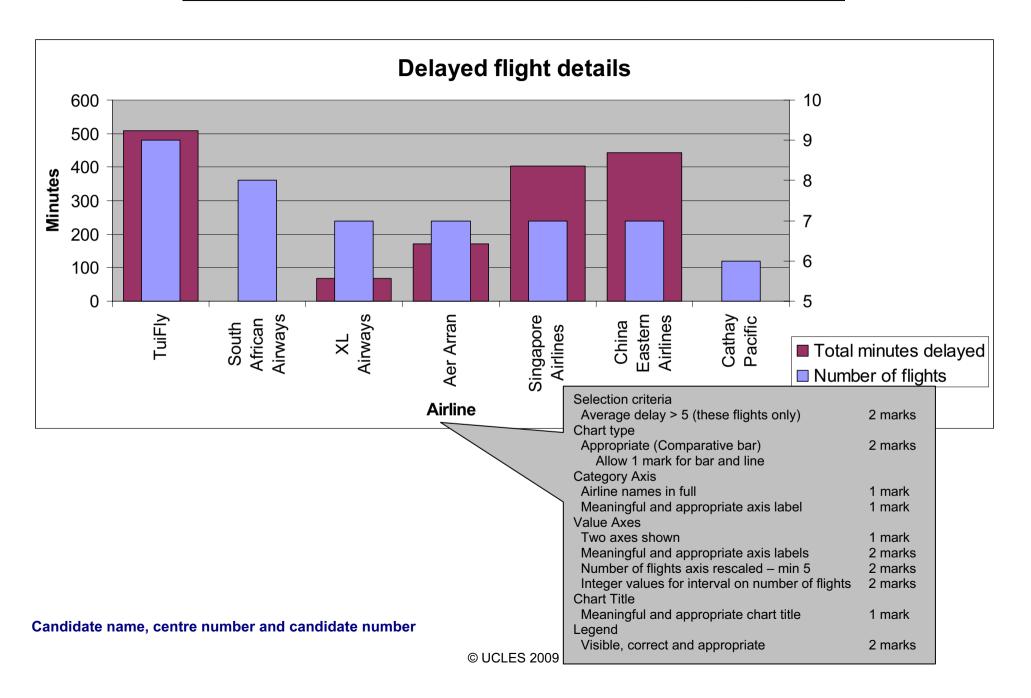
1 mark

1 mark

Correct range Landscape orientation

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## Step 35

#### What is a widow:

single line of a paragraph

[1]

- top of the page/column
- end of a paragraph

[Max 1]

#### What is an orphan:

· single line of a paragraph/heading/subheading

[1]

- bottom of page/column
- · start of a paragraph/title

[Max 1]

[This section max 4 marks]

#### To remove them manually using:

- insert Page break
- insert column break
- insert text wrapping break
- insert section break
- resize/edit frames
- edit document margins
- resize images

[Max 6]

#### To remove them <u>automatically</u> using:

- software's pagination options
- edit kerning
- edit leading
- · edit master styles/master frame control

#### accept examples like: example in Microsoft Word

- Format menu
- Paragraph...
- Line and Page tab
- Widow/Orphan control tick box

#### example in Microsoft Publisher

- Format menu
- Paragraph...,
- Line and Paragraph Breaks tab
- Widow/Orphan control tick box.

[Max 6]

[This section max 8 marks]

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Candidate name Centre number Candidate number

This is the text from the previous section – content not marked here.

Standing proudly beside the glittering, blue ocean

in the burgeoning resort of Tawara Beach, it aims to offer 5 star service in a 5 star location. On

**Image** arrival Align to top margin -the 1 mark Align to column width 1 mark ling pools dazzlii Right side T cropped 1 mark Not distorted 1 mark stantly be and or Text wrap below 1 mark Beach for thrilled

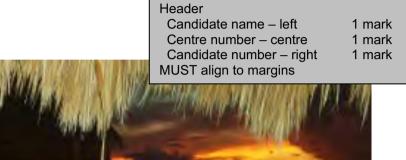
your h
Page
A4 landscape
Margins
4 cm all around
2 cm left gutter

Page
1 mark
1 mark
2 marks

Inside the hotel you'll discover elegant bedrooms

and a Footer
Automated filename – left
Automated page number – right
MUST align to margins

<automated filename here>



full entertainment programme to a well equipped fitness centre. So, whether you're a young family looking for a lively week filled with fun and actil Body text. ONLY award if a 500 words. Exation and

The Relaxing

Holiday Company

Body text – ONLY award if > 500 words
size of 14 points 1 mark
1.5 line spacing 1 mark
2 columns 1 mark
1 centimetre space between 1 mark
serif font 1 mark
fully justified 1 mark
applied to all text 1 mark

Page N

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Candidate name Centre number Candidate number

romance, the world class Hotel Tawara Beach will have what you're looking for, and more.

The hotel lies directly on the golden beach and is just 1.5km from the shopping centre with souvenir shops and a chemist. Venture into Tawara resort centre, 7km away, for a selection of beach bars and restaurants. Just 17km away is Galle, itself built around an old Fort jutting out into the Indian

Ocean. It is a laborinth of streets and is mainly

Hyperlink

resident Correct text

Correct text 1 mark
Correct web address 1 mark

and restaurants. It is starting to be

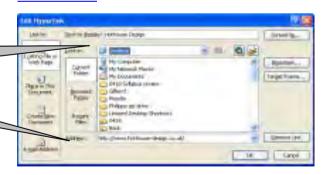
don't expect a European style walled city with a

multitude of tourist shops. One of the great pleasures is to stroll around the rampart of an evening along with many of the residents. Something you have to get used to is the friendliness of the people – they will want to chat to you (usually about cricket).

Image by <u>Hothouse Design</u> -

Contact us

Hyperlinks created (marks below)



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