UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

GCE Advanced Subsidiary Level and GCE Advanced Level

MARK SCHEME for the May/June 2009 question paper

for the guidance of teachers

9713 APPLIED INFORMATION AND COMMUNICATION TECHNOLOGY

9713/04   Paper 4 (Practical Test B), maximum raw mark 90

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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Step				
1	Import data	Boatspecs	BoatModel=text Others=integer A/C=Y/N OR T/F	3
			P.Key=BoatModel	1
		CharterCost	BoatModel=text HireP/W=currency	1
			P.Key=BoatModel	1
		CruiseRegion	P.Key=Name	1
		Owners	P.Key=Company	1
			Total 1	**8**
2	Relationships	BoatSpecs	CharterCost	1
		CharterCost	CruiseRegion	1
		CruiseRegion	Owners	1
			Total 2	**3**
3	Explain	BoatSpecs to	CharterCost	
		On BoatModel	1 to 1	1
			Unique fields	2
		CharterCost to	CruiseRegion	
		On BoatModel	1 to Many	2
			Same model in many regions	2
		CruiseRegion to	Owners	
		Owners – Company	1 to Many	2
			Same owner many boats	2
			Total 3	**11**
4	Report	Correct Fields	Region BoatModel Name HireP/W	1
		Grouping	Region	1
		Sorting	HireP/W	1
		Labels Data Title	All Visible All Visible "All Boats" 100%	1
		Footer	Report footer NOT Page	1
			Total 4	**5**
5	Search	Correct Fields	BoatModel HireP/W Company Length Speed Crew Guests Double Twin Air-Conditioned	1
			~~BoatModel~~(2nd missing)	1
		Region Parameter	[?]	1
		Region Prompt	Suitable	1
		Guest Parameter	[?]	1
		Guest Prompt	Suitable	1
			Total 5	**6**

6	Report	Grouping	Region	
			Company	
		Sorted	HireP/W	
	Printed Balearic 8 Guests	Correct fields	Region	
			Company	
			Guests	
			HireP/W	
			BoatModel	1
		Layout	Portrait	1
			Labels & data fully visible	1
		Result	Correct Balearic & 8 guests	4
		Footer	Report footer NOT page	1
			Total 6	**11**
7	Menu	Form/switchboard	Appropriate labels	2
		Code/table	Shown/works	4
			Total 7	**6**
8	Report	Mark from quotation (Step 10)		
9	Macro	"Fillin" or multi-line code	Address	1
		Prompt	Appropriate	1
		3 lines	Blank	1
		Text insert	Dear + <space>	2
		Prompt	Appropriate	1
		"Fillin" or code	Name	1
		Prompt	Appropriate	1
		2 lines	Blank	1
		Text insert	"I have pleasure …" 100%	2
		2 lines	Blank	1
		Logo	Inserted (anywhere)	1
			Correct place (Top Right)	2
			Total 9	**15**
10	Quotation	Ionian10	Exported (check for same layout as Balearic report)	
		Only if in document	Report title(Region & Guests)	1
			Correct field names and layout	2
			Ionian region	1
			10 Passengers results	1
		Address fields	Layout (1 field per line)	1
			Correct data	1
		Name in salutation	Correct data 100%	1
		Closure	Position and correct text	1
		Pagination	Fits 1 page	1
		Footer	Info moved from body	1
			Total 10	**11**
11	Mail Merge	Selection	Valid method (not deselection)	3
			Correct records	2
		Logo	Top right	1
		Address fields	Correct	1
			Layout (1 field per line)	1
		Name	Including comma	2
		Region	Inserted	1
			Spacing	1
		BoatName	Inserted	1
			Spacing	1
			Total 11	**14**