

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

<b>9713/04</b>	<b>9713 APPLIED ICT</b> Paper 4 (Practical Test B), maximum raw mark 90
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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.

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

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	GCE A/AS LEVEL – October/November 2009	9713	04

<b>1</b>	<b>Import data</b>	BoatNames	P Key = BoatName/P Key = ID (1)	[2]
		Boatspecs	BoatModel = Text, Others = Integer	[1]
			Air-Con = Y/N T/F (step 5)	[1]
			P Key = BoatModel/P Key = ID (1)	[2]
		Enquires	Transposed	[1]
Field Y/N (+Format)	[2]			
P Key = ContactName/P Key = ID (1)	[2]			
	Routes	P Key = Region or ID	[1]	
				<b>[Total: 12]</b>
<b>2</b>	<b>Relationships</b>	BoatSpecs	BoatNames	[1]
		BoatNames	Routes	[1]
		Enquiries	Routes or BoatNames	[1]
				<b>[Total: 3]</b>
<b>3</b>	<b>Explain</b>	BoatSpecs to BoatNames	On BoatModel	[1]
			1 – Many	[1]
			>1 Boat each Spec	[1]
		BoatName to Routes	On Region	[1]
			1 – Many	[1]
			>1 Boat each Region	[1]
		Enquiries to Routes	On Region	[1]
			1 – Many	[1]
>1 enquiry each Region	[1]			
	<b>or</b>	On Region (1)		
	Enquiries to BoatNames	Indeterminate (1)		
		Why (1)		
				<b>[Total: 9]</b>

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4	<b>Search</b>	Correct Fields	Region, BoatModel, HireP/W , BoatName Length, Speed, Crew ,Guests, Air-Con, Double, Twin, <del>2nd BoatModel</del> (missing)	[1] [1] [1]
		Region Parameter	[?]	[1]
		Region Prompt	Suitable	[1]
		Name	Cruise Enquiry	[1]
5	<b>Report</b>	Grouping	Region Guests (Descending)	[1] [1]
		Sorted	Length (Descending) Speed (Descending)	[1] [1]
		Correct Fields		[1]
		<b>Printed Ionian</b>	Order	Region, Guests, BoatModel, BoatName Length, Speed, HireP/W, Crew, Air-Con
	Portrait		Labels & Data Visible Aligned	[1] [1]
	Data Type		Air-Con = Y/N T/F	[1]
	Heading		Cruise Enquiry	[1]
	Result		Correct Data	[2]
	Footer		Name etc.	[1]
				<b>[Total: 13]</b>
6	<b>Report</b>	Grouping	HireP/W	[1]
		Sorted	Region (Ascending)	[2]
		Correct Fields	Region, BoatModel, BoatName, HireP/W	[1]
	<b>Printed Regional Rates</b>	Portrait	Labels & Data Visible Aligned	[1] [1]
		Heading	Regional Rates	[1]
		Footer	Name etc.	[1]
		Result	Correct data	[2]
			<b>[Total: 10]</b>	

<b>Page 4</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
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<b>7</b>	<b>Report</b>	Correct Fields	ContactName, Region, BoatModel BoatName, HireP/W	[2]
	<i>Marked from</i>	Grouping	Contact Name	[1]
	<i>Step 9 printout</i>	Sorted	Region HireP/W	[1] [1]
		Heading	Labels & Data Visible	[1]
		Footer	Charter Enquiry Name etc.	[1] [1]
				<b>[Total: 8]</b>
<b>8</b>	<b>Menu</b>	Form/Switchboard code/table	Appropriate Labels Shown/Works	[3] [3]
				<b>[Total: 6]</b>
<b>9</b>	<b>Export Report</b>	Data Logo Footer	Correct Top right Name etc. moved	[2] [1] [1]
				<b>[Total: 4]</b>
<b>10</b>	<b>Mail Merge</b>	Selection  Logo Address fields  ContactName Region  Days 1–7 Conditional inserts  Field Codes  Footer	Works (correct data) Date Top right Correct No word wrapping Included Inserted Spacing Inserted If then else Jet ski text Visible Inc Conditional Name etc.	[4] [1] [1] [2] [1] [2] [1] [1] [2] [1] [1] [1] [1] [1] [1]
				<b>[Total: 20]</b>