MARK SCHEME for the October/November 2011 question paper

for the guidance of teachers

9713 APPLIED ICT

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.

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

				Mark
1	(b)	Separate Bank Codes and Customer Codes from the given credit card numbers	Evidence of: Text to Cols, Left(), Right(), parse import etc.	5
	(c)	Create a relational database from the given files	Create table of Customer details Customer name and contact details only – No Ccard info (Bank or Customer number)	2
		Create suitable relationships between the tables	Primary Key (Customer Id)	1
			Create table of Credit Card data Just CC info (no personal data) – Bank Code – Bank Name	3
			Primary Key (Customer Id)	1
			Create table of credit card issuers Just CCI info (Code & Bank Name)	1
			Primary Key (Code)	1
			e.g. Customer Details[Customer id]–Cust.Ccard[Customer id]	1
		Create suitable relationships between the tables	e.g. CCIssuer[Code]–Cust.Ccard[CCIssuer]	1
			Explanation of why One-to-One relationship is appropriate	2
			Explanation of why Many-to-One relationship is appropriate	2
				[20]
2		Create a report	Create table of "New Bookings" data New Table (2 fields & Primary Key = Customer Id)	3
		Print & export the report	New Relationships with Cdetails & Ccard tables	2
			Evidence of suitable Query	1
			Evidence of selection of correct Fields (inc. "hidden" fields)	2
			Evidence of correct criteria (5102 or *Taw* etc.)	1
			Correct fields shown	4
		Print & export the report	Correct Grouping (EU and Non-EU)	2
			Correct ordering (Ascending Surname)	2
			Correct results	5
			Candidate details in correct place ("Report" footer)	1
			No "Page" footer shown	1
			Correct Title (Bank of Tawara Notifications) accuracy marks	2
			All labels and data visible	4
				[30]

3	(a)	Create a Macro to include the exported report in a document	Evidence of Macro created	1
	(b)		Evidence of code to "Select and Copy" from exported report	2
			Evidence of code to "open" correct file (code to "Activate Window"=1 mark only)	2
			Evidence of code to "find bookmark"	1
			Evidence of code to paste & format data in correct place	2
			Evidence of code to Print correct document	1
			Evidence of the removal of unnecessary code from subroutines)	5
	(c)		Correct Printout provided	1
				[15]
4	(a)	Select recipients for a mail merge	Evidence of selection of recipients by criteria (e.g. Database query or Word processor filter)	1
	(b)	Show evidence of the inclusion of the correct field codes	Inclusion of correct additional fields (Address, City, Post code)	1
			Evidence of correct selection criteria (5102 or *Taw* etc.)	1
			Printout showing: Datefield, Mergefields, Conditional field (Screenshot = –1)	3
		Perform the mail merge	Correct Conditional field parameters (e.g. Destination=Non-EU, resultant text as given, Null text)	4
			Date shown & correct format	2
		Perform the mail merge	GivenName & Surname shown with correct spacing	3
			All Address fields shown	3
			One Address field per line	1
			Printed documents for correct recipients	5
			Candidate details in correct place on documents	1
				[25]
				[90]