MARK SCHEME for the 2005 question paper

CAMBRIDGE INTERNATIONAL DIPLOMA IN ICT

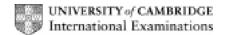### 5205   Relational Databases, maximum mark 100

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CAMBRIDGE INTERNATIONAL DIPLOMA

Advanced Level

MARK SCHEME

MAXIMUM MARK: 100

PAPER: 5205/A

ICT (Relational Databases)

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Petrol Vehicles in the Beachhead area

Registration	Owner	ZipCode	Make
888NCQ	John Banian	16780	Fiat
812UAA	Jamie Whyte	16780	Renault
606ISB	Henry de Vroome	16780	Renault
1058VZG	Thomas Falkus	16781	Renault
879YAK	Tom Dearden	16786	Citroen
856OOL	Karim Virani	16786	Fiat
909PPN	Thomas Martin	16786	Hyundai

Records and fields as shown

Selected on description= petrol and Area = Beachhead

Sorted by Zip code and by make within zip code

John Smith 30 December 2004

City of Tawara Beach 30 December

Heading as shown with date

Petrol   **0.00**

895OAN	Jonathan Townrow	Squantum	0.00	0.00
566BPP	Vishwas Gupta	Deering	0.10	0.10
288JGC	Ben Cockbain	Goffstown	0.00	0.00
594HPJ	Jane Dunn	City Centre	0.50	0.50
				0.60

Diesel   **0.10**

573FAM	Jeremy White	Hancock	0.10	0.20
559GVR	Dwayne Jones	Deering	0.10	0.20
637FWV	Joseph Ellison	Jaffrey	0.00	0.10
584IND	Jonathan Allen	Hancock	0.10	0.20
				0.30

LPG   **0.50**

602SCB	William Sidery	Jaffrey	0.00	0.50
220JLE	Marc Jones	Hancock	0.10	0.60
				0.10

John Smith

Candidate Name

Selected only make = Ford   Data grouped by fuel type (description) with Fuel discount shown on group line.

Each row shows area discount and fuel discount. Discounts all shown to 2 dp

Rows also show Registration, Owner and Area fields

Report may show field headings

Group summary is sum of Area discount

Summary – LPG cars per area

Make	BeachHead	City Centre	Deering	Drury	Hancock	Jaffrey	Squantum
Citroen	2		1	1	1		
Ford					1	1	
General Motors			1	1			1
Hyundai	1						2
Renault		1				1	1
Seat		1			1		
Volkswagen				3			
Volvo	1			1		1	1

John Smith 30 December 2004

Records as shown where fuel is LPG

Fields as shown

Heading and name shown

CAMBRIDGE INTERNATIONAL DIPLOMA

Advanced Level

MARK SCHEME
MAXIMUM MARK: 100
PAPER: 5205/B **ICT (Relational Databases)**

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Printout at step 7

John Smith   2 January 2005

Date	Registration	StartCityZone	EndCityZone	Passengers
03/01/2005	600VDG	2	3	1
03/01/2005	134APQ	2	3	1
03/01/2005	320FGR	3	3	2
03/01/2005	440KKG	3	3	3
03/01/2005	699UJN	3	3	1
03/01/2005	450GPB	3	3	3
03/01/2005	749ERA	3	3	3
03/01/2005	355PTA	3	3	3
03/01/2005	197LEK	3	4	3
03/01/2005	159QFF	3	4	2
03/01/2005	383YKI	3	4	3
03/01/2005	723IJZ	3	4	3
03/01/2005	797BSN	4	2	3
03/01/2005	473FIR	4	2	2
03/01/2005	909PPN	4	2	3
03/01/2005	381EPQ	4	3	1
03/01/2005	341ZNC	4	3	3
03/01/2005	888NCQ	4	3	2
03/01/2005	691QIS	4	4	2
03/01/2005	1065YAI	4	4	3
03/01/2005	719JTO	4	4	3

Only these fields shown

Only these records shown

Date =03 January 2005

Ascending order of StartCityZone then ascending order of EndCityZone

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Printout at step 9

Headings as shown

Tawara Beach - Car Sharing

Journeys starting in zone: 4

starting area = 4. shown in group heading

End City Zone:2

797BSN	03/01/2005	3
909PPN	03/01/2005	3
473FIR	03/01/2005	2
Total		8

End City Zone:3

341ZNC	03/01/2005	3
888NCQ	03/01/2005	2
Total		5

Grouped on EndCityZone; group header shown;.

Group footer includes total of passengers carried as shown

Overall total of passengers may be displayed

End City Zone:4

1065YAI	03/01/2005	3
719JTO	03/01/2005	3
691QIS	03/01/2005	2
Total		8

John Smith 1 January 2005

Records selected for start area = 4, date = 03/01/2005 and passengers>1 as shown for each group

Fields shown are registration, date and passengers

No sort order specified

Printout for step 12

Start	2	3	4
2	2	2	2
3		3	
4	2	4	12

Values as shown for date = 04/01/2005

Overall total passengers per start area / finish area may be displayed

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