



Rewarding Learning

ADVANCED SUBSIDIARY (AS)

General Certificate of Education

January 2011

**Applied Information and
Communication Technology**

Assessment Unit AS 2

assessing

Unit 2: Software Applications and Tools

[A3J21]

MONDAY 10 JANUARY – FRIDAY 14 JANUARY

**MARK
SCHEME**

DB1 CATEGORYDESIGN

Category ID – text, key field
Description – text
MaxPassengers – number

[3]
[2]
[2]

TOTAL DB1 [7]

DB2 DATA

3 records added correctly
Data entry error – lose 1 mark

[3]

TOTAL DB2 [3]

DB3 CARDESIGN

Maxpassengers field deleted
Must show table diagram NOT table data

[1]

TOTAL DB3 [1]

Task DB4

- Field name – Age [1]
- Data type – Number [1]
- Field size – byte [1]
- Validation rule ≥ 18 or > 18 [1]
- Validation text [1]

Accept either
'Bookings can only be made by people over the age'
or
'only be made by people over the age of 18'

TOTAL DB4 [5]

DB5 FORM

- Title [1]
- Lines [1]
- Subheading Customer details [1]
- Booking details [1]
- Car details [1]
- Customer fields [1]
- Booking fields [1]
- Car fields [1]
- Print last record (69 – Mike Kenny) [1]

TOTAL DB5 [9]

DB6 BOOKINGS

Correct fields [1]
(lose 1 mark if any fields missing)
Date & Time – ascending [2]
Criteria [2]

TOTAL DB6 [5]

DB7 SUMMARY

Title (don't penalise misspelt title)	[1]
Fields	[1]
Calculations – Total bookings	[1]
Total passengers	[1]
Grouping	[2]
(lose 1 mark for incorrect grouping)	
Print – just page 1 – as shown	[1]
TOTAL DB7	[7]

SS1 RANGE

Remove all errors [1]

- Data in column A should all be visible and
- Columns K, L, M should be widened

Correct print range [1]

(A1:M9 on 1 A4 page)

TOTAL SS1 [2]

SS2 MERGE

Inserted new row [1]

Merge cells [1]

Centre text [1]

Bold text [1]

Repeated for weeks 1 & 2 [1]

TOTAL SS2 [5]

SS3 DETAILS

Header details correct
Footer details correct
Sheet renamed

[2]
[2]
[1]

TOTAL SS3 [5]

SS4 FREEZE

- Freezepane on A [2]
- (Wrong column [1])
- Correct columns A, L,M [2]

TOTAL SS4 [4]

SS5 FORMULAE

- Week Headings in columns [2]
(minor errors – [1])
- Correct formulae
- =SUM(B3:H3) in column I
- =SUM(J3:P3) in column Q
- =SUM(R3:X3) in column Y
- =SUM(Z3:AD3) in column AE [2]

TOTAL SS5 [4]

SS6 AVMAXMIN

Text entered correctly
(Grand Total, Average,
Maximum, Minimum)

[2]

Formulae correct

=SUM(I3, Q3, Y3, AE3)

[1]

Fill down

[1]

=AVERAGE(AF3:AF8)

[1]

=MAX(AF3:AF8)

[1]

=MIN(AF3:AF8)

[1]

TOTAL SS6 [7]

SS7 BONUSDRIVERS

Correct column AG
(Jim McDuff – No bonus) [1]

SS7 BONUSFORMULAE

=IF [1]
AF3>\$AF\$9
(or AF3>AF\$9) [4]
“Bonus” “No Bonus” [1]

TOTAL SS7 [7]

TASK WP1 COLLECTION1

- Text entered accurately [1]
- Correct font and size (Arial, size 14) [1]
- Correct style [1]
- Landscape must be shown as formatting [1]

TOTAL WP1 [4]

TASK WP2 COLLECTION2

Create table for correct number of columns and rows (16) [1]

Appropriate cells merged (8) [2]

Correct text entered [1]

Correct alignment [1]

Emboldened text [1]

TOTAL WP2 [6]

Driver Availability						
Date/Time	Driver Name:					
Monday–Thursday	Taxi 1	Taxi 2	Taxi 3	Taxi 4	Taxi 5	Taxi 6
7am						
2pm						
9pm						
Friday–Saturday						
7am						
2pm						
9pm						
Sunday						
7am						
2pm						
9pm						

TASK WP3 COLLECTION3

- Logo [1]
- Logo and title positioned correctly [1]
- Table border [1]
- Shading [1]
- Correct text [1]

TOTAL WP3 [5]

TASK MM1 STAFF1

- Master slide, logo and title [1]
- 3 slides [1]
- At least 2 graphics showing an element of hardware [1]
- Suitable text [3]
- 1 mark for handout view (3 slides per page) [1]

TOTAL MM1 [7]

TASK MM2 STAFF2

- Title 'INSTALLING HARDWARE' [1]
- Navigation [2]
- One A4 page [1]

TOTAL MM2 [4]

TASK MM3 STAFF3

- Correct action button [2]
- (1 mark if not 'Information' style)
- Hyperlink www.communitycars.co.uk displayed in dialogue box [1]

TOTAL MM3 [3]

Total

AVAILABLE
MARKS

