CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5201/A

CORE MODULE

A Student

Printout of the file list from candidates storage area.

> Check **FILENAME** is visible
> Check **File Size** is visible
> Check **Date** and **Time** are visible

Heading style
14 point, bold, san-serif font,
centre aligned,
blank line after heading
Must be applied to all paragraphs

A4 page size
Portrait
Top and Bottom margins 4cm
Left and Right margins 3cm
Allow for paper feed inconsistencies with printers
– (the line length must be 15 cm)

Body style
see below

Proposal to upgrade the computer provision

It is proposed to upgrade the computer provision in the design department of Hothouse Design. Whilst on the current business plan refurbishment, redesign and re-equipping this area of the building was scheduled for the next financial year, the demand for, and rapid growth of this department has meant that this must be considered immediately.

Existing System - Personnel

Heading style
See above

Body style
see below

The department has until last week comprised a senior graphics designer and a team of 5 graphic designers with varying backgrounds and designations. The current software is Adobe Pagemaker v4.00 with which all the existing staff are fully familiar. During the past week two ne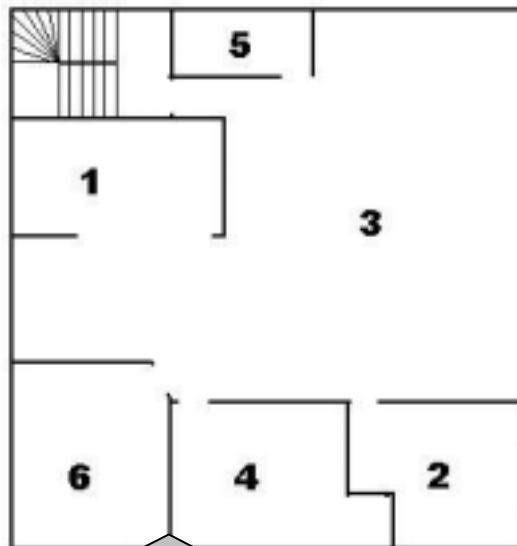w graphic designers have been appointed to the team. The available floor space and business projections suggest that one senior designer and 11 designers may be employed by the end of the year. As the team is expanding rapidly it is likely that one appointment may be at a more senior level but this decision has yet to be ratified by the board.

2 columns
Applied to this paragraph only

Physical location

Heading style
See above

Body style
see below

Workstations are currently located: one in the senior graphic designer's office and five in an open plan office space due for refurbishment. A map showing a summary layout of this floor is shown to the right. There will be an immediate need to redevelop this entire floor of the building to accommodate our new employees and cater for projected growth. Some of the rooms in this area are either underused or unused and would offer an excellent opportunity to expand. If it was deemed appropriate the staff rest room could be accommodated on another floor of the building. The full list of rooms available for consideration in this area of the building which are in close proximity to this open plan area is below.

Page break inserted here

Graphic ROOMS.JPG inserted here
Must take up 35-65% of entire column width
Text must wrap to left (may be below), not above or right

Footer – Date on left, Page numbering in centre, name on right

www.xtremepapers.net

Body style
11 point, serif font, justified
blank line after paragraph
Must be applied to all paragraphs

Available rooms

Heading style
See above

1. Staff rest room

2. Senior graphic designer's office

3. Manual drawing office (now rarely used)

4. Stationary store room

5. Unused store room

Numbered list 1-5
Do not penalise if indented due to software autonumbering

Shared information

Heading style
See above

Body style
see above

Each designer has their own work area, they can also save designs to a central design bank (currently held on drive V:) send copies of their designs to a shared printer and a shared plotter. This currently slows down two of the machines as they are hosting the network software for serving both the printer and plotter. Scanning is done on a single machine which is currently causing major access problems. The system has access to the internet (although the security is somewhat dubious) and the designers attach designs and design elements to e-mails when sharing ideas or information. Applications software is held on each workstation. The single fileserver hosts the internet access, e-mail and file management systems and is currently overstretched. Backups are made weekly.

Hardware - Processors

Heading style
See above

Code	Processor
P3	Pentium 3
C	Celeron
AA	AMD Athlon
AD	AMD Duron

Table inserted
Headings bold
Body style
Row 3 (P4) deleted

The table above shows a list of processors which the IT department feels could offer the right specifications for all the projected software packages which are under consideration.

Software – Design Packages

Data Entry
Must be 100% Accurate
Heading style
See above

Body style
see above

The following packages have been short listed: Quark Xpress, Pagemaker and Publisher. Xpress 4.1 is almost recognized as the industry standard for professional design, although expensive it contains many enhanced features and will allow the use of exceptionally high resolution which would prove useful providing the input and output peripherals selected can handle these types of resolution. Adobe Pagemaker v7.00 has for the Hothouse team a great advantage in that the staff are already familiar with earlier version, therefore the transition to this would be more time effective as well as cost effective and probably less stressful on the existing design team. Microsoft Publisher is the third option, not because of the product quality but this platform is used by many small freelance designers and having the same platform as them would make the use of consultants at busy periods a viable option. Final decisions on this element will need to be taken in the near future.

A. Student

Body style
see above

Hardware – Workstation Specifications

Heading style
See above

Taking into account the three short listed packages it has been decided that the computer specifications to enable any of these packages to run, must as a minimum have a processor speed of at least 950 megahertz and at least 256 megabytes of random access memory. So far only a handful of the perspective hardware suppliers have given us a quotation but the computer specifications listed below are those which match the specifications so far.

Proposal to upgrade the computer provision

It is proposed to upgrade the computer provision in the design department of Hothouse Design. Whilst on the current business plan refurbishment, redesign and re-equipping this are of the building was scheduled for the next financial year, the demand for, and rapid growth of this department has meant that this must be considered immediately.
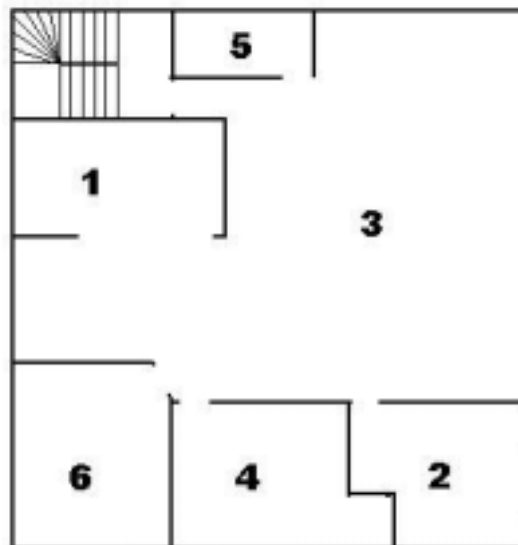
Existing System - Personnel

The department has until last week comprised a senior graphics designer and a team of 5 graphic designers with varying backgrounds and designations. The current software is Adobe Pagemaker v4.00 which all the existing staff are fully familiar. During the past week two new graphic designers have been appointed to the team.

The available floor space and business projections suggest that one senior designer and 11 designers may be employed by the end of the year. As the team is expanding rapidly it is likely that one appointment may be at a more senior level but this decision has yet to be ratified by the board.

Physical location

Workstations are currently located: one in the senior graphic designer's office and five in an open plan office space due for refurbishment. A map showing a summary layout of this floor is shown to the right. There will be an immediate need to redevelop this entire floor of the building to accommodate our new employees and cater for projected growth. Some of the rooms in this area are either underused or unused and would offer an excellent opportunity to expand. If it was deemed appropriate the staff rest room could be accommodated on another floor of the building. The full list of rooms available for consideration in this area of the building which are in close proximity to this open plan area is below.

Page break inserted here

www.xtremepapers.net

Available rooms

1. Staff rest room

> Numbered list 1-6
> Item 3 inserted into correct place
> numbering correct

2. Senior graphic designer's office

3. Open plan office

4. Manual drawing office (now rarely used)

5. Stationary store room

6. Unused store room

Shared information

Each designer has their own work area, they can also save designs to a central design bank (currently held on drive V:) send copies of their designs to a shared printer and a shared plotter. This currently slows down two of the machines as they are hosting the network software for serving both the printer and plotter. Scanning is done on a single machine which is currently causing major access problems. The system has access to the internet (although the security is somewhat dubious) and the designers attach designs and design elements to e-mails when sharing ideas or information. Applications software is held on each workstation. The single fileserver hosts the internet access, e-mail and file management systems and is currently overstretched. Backups are made weekly.

Hardware - Processors

Code	Processor
P3	Pentium 3
C	Celeron
AA	AMD Athlon
AD	AMD Duron

The table above shows a list of processors which the IT department feels could offer the right specifications for all the projected software packages which are under consideration.

A4 page size
Landscape from this point to end of document
Top and Bottom margins 4cm
Left and Right margins 3cm
Allow for paper feed inconsistencies with printers – (the line length must be 23.7 cm)

Software – Design Packages

The following packages have been short listed: Quark Xpress, Pagemaker and Publisher. Quark Xpress industry standard for professional designers, although expensive it contains many enhanced features and will allow the use of exceptional resolution, which would prove useful providing the input and output peripherals selected can handle these types of resolution. Adobe Pagemaker v7.00 has for the Hothouse team a great advantage in that the staff are already familiar with earlier version, therefore the transition to this would be more time effective as well as cost effective and probably less stressful on the existing design team. Microsoft Publisher is the third option, not because of the product quality but this platform is used by many small freelance designers and having the same platform as them would make the use of consultants at busy periods a viable option. Final decisions on this element will need to be taken in the near future.

Hardware – Workstation Specifications

Taking into account the three short listed packages it has been decided that the computer specifications to enable any of these packages to run, must as a minimum have a processor speed of at least 950 megahertz and at least 256 megabytes of random access memory. So far only a handful of the perspective hardware suppliers have given us a quotation but the computer specifications listed below are those which match the specifications so far.

MHZ	RAM	Make	CD	HardDrive	Modem	Price	Processor	TotPrice
1000	256	Hewlett Packard	2	30	Yes	1,463.99	P3	17,567.88
1000	256	SSC	2	45	Yes	1,877.65	AA	22,531.80
1000	256	SSC	2	45	Yes	1,954.03	P3	23,448.36
1000	256	Viglen	3	30	Yes	1,999.00	P3	23,988.00
1100	256	Hewlett Packard	3	40	Yes	1,574.78	P3	18,897.36
1100	256	SSC	2	45	Yes	2,026.88	AA	24,322.56
1100	256	ACI	3	40	Yes	2,278.33	AA	27,339.96
1100	256	Blue Ridge	2	50	Yes	2,348.83	AA	28,185.96

Search
MHZ >= **950** AND RAM = **256**
All fields shown **except OS**

Sort
Ascending on **MHZ** then on **Price**

Calculated column
Must be 12 * Price column

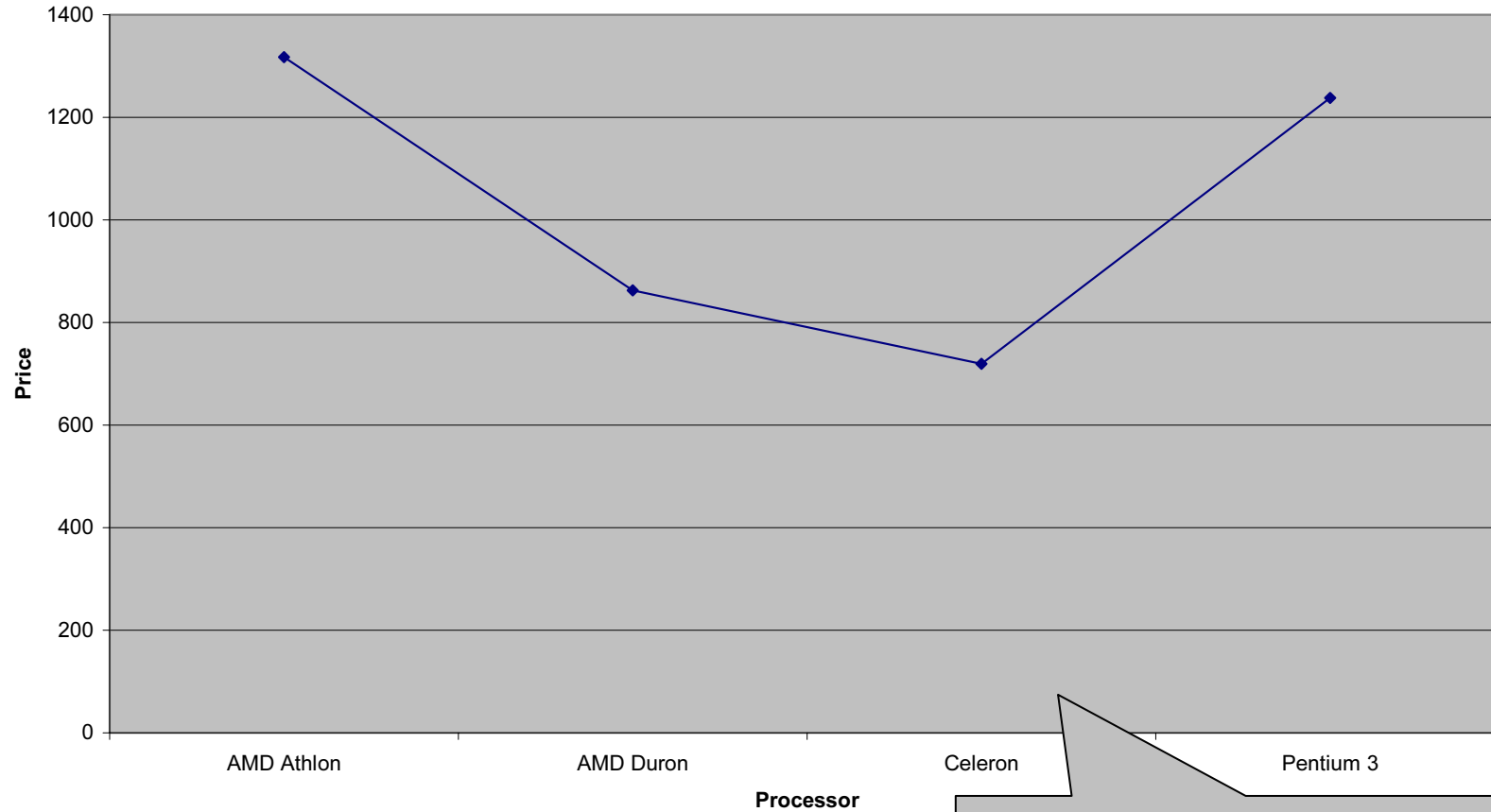www.xtremepapers.net

Comparing Processor Costs

Chart
Only 4 Processors (if Pentium 4 included with no price then OK)
Title, labels and no legend as shown
Prices shown must be averages – Correct values are:

AMD Athlon	1317.294
AMD Duron	862.24
Celeron	719.40
Pentium 3	1,237.58

Printout of the second e-mail prepared and ready to send to autoresponder-

Check send to address: **design.h@ucles.org.uk** Check subject line **ICTCOREX** Check for attachment present Could have any file name, check for document or dtp application extensions, zip files etc.

Printout of the file list from candidate's storage area.

Check all work files have been deleted other than those saved in steps 23 and 43 Check **BACKUP** folder has been created Check printout includes contents of **BACKUP** folder Ensure final document has been moved into backup folder Check **FILENAME** is visible for all files Check **File Size** is visible for all files Check **Date** and **Time** are visible for all files

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5201/B

CORE MODULE

Printout of the file list from candidates storage area.

Check **FILENAME** is visible
Check **File Size** is visible
Check **Date** and **Time** are visible

Heading style
16 point, underlined, san-serif font, left aligned,
blank line after heading
Must be applied to all paragraphs

A4 page size
Portrait
Top and Bottom margins 3.5cm
Left and Right margins 2.5cm
Allow for paper feed inconsistencies with printers – the line length must be 16 cm

First Draft

Proposal to upgrade the administration computer

It is proposed to upgrade the single administration computer within the interior design department of Hothouse Design. This computer will be a single machine replacement with the current machine being donated to a local primary school (which has yet to be chosen). The computer will continue to have the same primary function of holding all the appointments for the producing the word process desktop published quotations customers and for general se clerical purposes. This computer will not be used for the design process or storage of any of the design elements.

Data Entry
Must be 100% Accurate
Heading style
See above

Body style
see below

2 columns
Applied to this paragraph only

Specification

Heading style
See above

1. At least 700mhz Pentium 4 processor
2. CD-ROM, CD-Rewriter or DVD drive
3. At least 25gb hard drive
4. Windows 2000, XP or greater
5. Microsoft Office XP Professional

Numbered list 1-5
Do not penalise if indented due to software autonumbering

The supplier for the hardware has already been selected by the Information and Communications Technology Department, under their current development and purchasing plan. The current prices of all the available machines from this manufacturer are now in the office and data has been extracted from this document for the purposes of generating this report. The prices and specifications quoted are only valid for a period of 14 days. If updated figures become available they will be appended to this document. The exact workstation specification and major application packages which are recommended are listed above.

Network Resources

Heading style
See above

There are no plans to upgrade the available in this office, t Hewlett Packard laser printer has proved a reliable and robust peripheral, and the servers (both PDC and BDC) are more than adequate for the projected use in the next six month period. To facilitate future network developments however it is proposed to use a 10/100 switchable network interface card in this machine. The current CAT5 network cabling can handle the increase in network speed to 100 megabits per second and the proposed introduction of new switchable hubs to allow both speeds of traffic on the network at the same time will greatly improve performance.

Body style
see below

Page break inserted here

Body style
12 point, serif font, justified
blank line after paragraph
Must be applied to all paragraphs

Footer – Name on left, Page numbering in centre, Date on right

www.xtremepapers.net

Heading style
See above

Graphic OLDROOM.JPG inserted here
Must take up 35-65% of entire column width
Text must wrap to right (may be below), not above or left

Body style
see above

Refurbishment

When the current machine is replaced it is proposed to redesign the work area with the aim to improve the quality of life of the office workers. The introduction of our own brand office fixtures and fittings will provide ergonomic, multifunctional workstation solutions that make best use of the available floor space. It is proposed to redesign this area of the Interior Design office in laminated beech. Although it is not intended as a 'show' area, there may be some marketing potential in photographing the refurbished work area when it is completed and the new computer installed. In view of this we have had one section of the current area photographed, to enable us to do a 'before' and 'after' comparison. The suppliers of the hardware would also like copies of the 'after' photographs to use in their promotional materials. A copy of the proposed 'before' picture can be seen on the left.

The staff who work in the interior design department have requested that the colour scheme for the room is changed to three colours of green, a pale (slightly olive) green as the base colour, with two graded darker shades of green and a gold to highlight individual features and provide a suitable contrast.

Monitor

Heading style
See above

Body style
see above

The current 14 inch monitor should also be replaced   scussion is to the merits of CRT against LCD, although LCD would be the preferred option based upon ergonomics and the marketing value from the proposed photographs; as Hothouse Design want to be recognised as a very forward looking and high tech business partner.

CD-ROM Drive

Heading style
See above

Body style
see above

Code	*CD Type*
1	CD-rom
2	CD-rewriter
3	DVD
4	CD-rom
5	CD-rom

Table inserted
Headings bold and italic
Body style
Column 3 (Manufacturer) deleted

A CD-ROM Drive of some description is needed. Options to consider include a CD-ROM, CD-Rewriter, or DVD drive. The merits of each of these types of device need to be fully investigated.   The following chart gives a brief insight into the comparative costs of computers fitted with each type. The figures are averages taken from the current supplier's price list.

> Body style
> see above

Cost Effective Solutions

> Heading style
> See above

One measure which can often be effective in addressing ⌐⌐⌐⌐⌐⌐⌐⌐⌐ons is to find the cost per megabyte of RAM. This is only a rough solution and many other factors must be taken into account. Given the large number of computers to select from, we have decided to initially consider computers which cost less than £10 per megabyte of RAM. One other specification which the Information and Communication Technology department were insistent upon was the selection of computers with Pentium 4 processors. This table shows computers which meet both of these specifications. The data omitted from this table contains the CD drive details.

> Body style
> see above

www.xtremepapers.net

First Draft

Proposal to upgrade the administration computer

It is proposed to upgrade the single administration computer within the interior design department of Hothouse Design. This computer will be a single machine replacement with the current machine being donated to a local primary school (which has yet to be chosen). The computer will continue to have the same primary function of holding all the appointments for the department, producing the word processed and /or desktop published quotations for potential customers and for general secretarial and clerical purposes. This computer will not be used for the design process or storage of any of the design elements.

Specification

1. At least 700mhz Pentium 4 processor
2. At least 128mb of RAM
3. CD-ROM, CD-Rewriter or DVD drive
4. At least 25gb hard drive
5. Windows 2000, XP or greater
6. Microsoft Office XP Professional

Numbered list 1-6
Item 2 inserted into correct place numbering correct

The supplier for the hardware has already been selected by the Information and Communications Technology Department, under their current development and purchasing plan. The current prices of all the available machines from this manufacturer are now in the office and data has been extracted from this document for the purposes of generating this report. The prices and specifications quoted are only valid for a period of 14 days. If updated figures become available they will be appended to this document. The exact workstation specification and major application packages which are recommended are listed above.

Network Resources

There are no plans to upgrade the network resources available in this office, the current Hewlett Packard laser printer has proved a reliable and robust peripheral, and the servers (both PDC and BDC) are more than adequate for the projected use in the next six month period. To facilitate future network developments however it is proposed to use a 10/100 switchable network interface card in this machine. The current CAT5 network cabling can handle the increase in network speed to 100 megabits per second and the proposed introduction of new switchable hubs to allow both speeds of traffic on the network at the same time will greatly improve performance.

Footer – Name on left, Page numbering in centre, Date on right

www.xtremepapers.net

Refurbishment

When the current machine is replaced it is proposed to redesign the work area with the aim to improve the quality of life of the office workers. The introduction of our own brand office fixtures and fittings will provide ergonomic, multifunctional workstation solutions that make best use of the available floor space. It is proposed to redesign this area of the Interior Design office in laminated beech. Although it is not intended as a 'show' area, there may be some marketing potential in photographing the refurbished work area when it is completed and the new computer installed. In view of this we have had one section of the current area photographed, to enable us to do a 'before' and 'after' comparison. The suppliers of the hardware would also like copies of the 'after' photographs to use in their promotional materials. A copy of the proposed 'before' picture can be seen on the left.

The staff who work in the interior design department have requested that the colour scheme for the room is changed to three colours of green, a pale (slightly olive) green as the base colour, with two graded darker shades of green and a gold to highlight individual features and provide a suitable contrast.

www.xtremepapers.net

Monitor

The current 14 inch monitor should also be replaced with a new one, discussion is needed as to the merits of CRT against LCD, although LCD would be the preferred option based upon ergonomics and the marketing value from the proposed photographs; as Hothouse Design want to be recognised as a very forward looking and high tech business partner.

CD-ROM Drive

Code	CD Type
1	CD-rom
2	CD-rewriter
3	DVD
4	CD-rom
5	CD-rom

A4 page size
Landscape from this point to end of document
Top and Bottom margins 3.5cm
Left and Right margins 2.5cm
Allow for paper feed inconsistencies with printers – the line length must be 24.7 cm

A CD-ROM Drive of some description is needed. Options to consider include a CD-ROM, CD-Rewriter, or DVD drive. The merits of each of these types of device need to be fully investigated. The following chart gives a brief insight into the comparative costs of computers fitted with each type. The figures are averages taken from the current supplier's price list.

Comparing Costs based on CD types
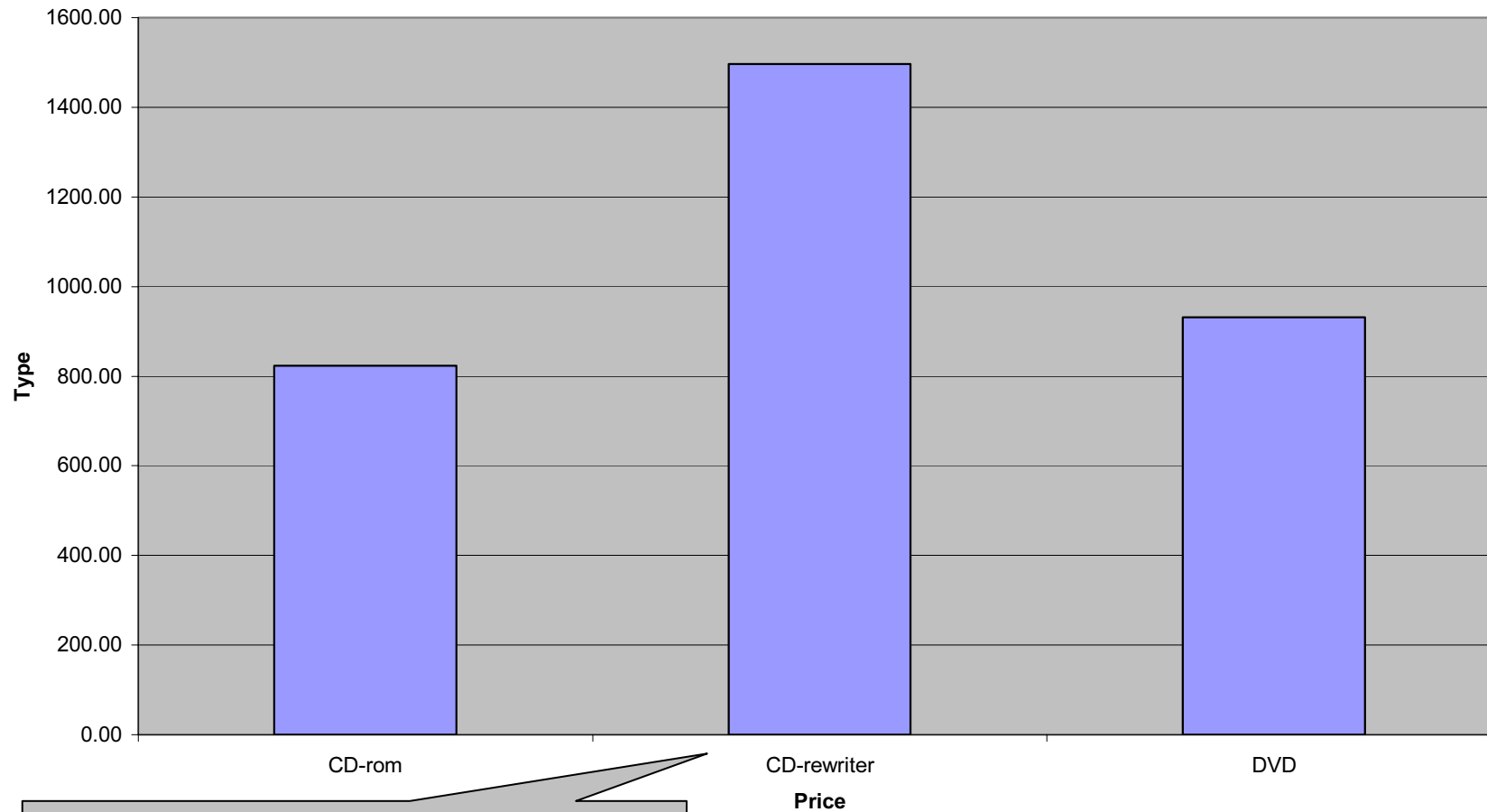
Chart
Only 3 CD types shown
Title, labels and no legend as shown
Prices shown must be averages – Correct values are:

CD-rom	823.59
CD-rewriter	1496.29
DVD	931.26

www.xtremepapers.net

Cost Effective Solutions

One measure which can often be effective in addressing cost effective solutions is to find the cost per megabyte of RAM. This is only a rough solution and many other factors must be taken into account. Given the large number of computers to select from, we have decided to initially consider computers which cost less than £10 per megabyte of RAM. One other specification which the Information and Communication Technology department were insistent upon was the selection of computers with Pentium 4 processors. This table shows computers which meet both of these specifications. The data omitted from this table contains the CD drive details.

Style	MHZ	RAM	HardDrive	Price	Processor	MbCost
Minuet II	667	128	30	889.48	Pentium 4	6.95
Minuet II	667	64	20	639.2	Pentium 4	9.99
Invincible	700	128	20	709	Pentium 4	5.54
Durable	700	128	20	789	Pentium 4	6.16
Invincible	700	128	30	1,039.00	Pentium 4	8.12
Invincible	700	128	30	1,159.00	Pentium 4	9.05
Invincible	800	128	20	759	Pentium 4	5.93
Durable	800	128	20	839	Pentium 4	6.55
Minuet II	800	256	45	1,709.63	Pentium 4	6.68
Minuet II	800	128	30	903.58	Pentium 4	7.06
Invincible	800	128	30	1,099.00	Pentium 4	8.59
Minuet II	866	256	45	1,739.00	Pentium 4	6.79
Minuet II	933	256	45	1,845.93	Pentium 4	7.21
Durable	933	128	20	929	Pentium 4	7.26
Minuet II	933	128	30	1,039.88	Pentium 4	8.12
Minuet II	1000	256	45	1,954.03	Pentium 4	7.63
Minuet II	1000	128	30	1,147.98	Pentium 4	8.97

Search
MbCost < 10 AND Processor = Pentium 4
All fields shown **except CD**

Sort
Ascending on **MHZ** then on **MbCost**

Calculated column
= Price / RAM
Format must be 2 d.p.

www.xtremepapers.net

Printout of the second e-mail prepared and ready to send to autoresponder-

Check send to address: **design.h@ucles.org.uk**
Check subject line **ICTCOREX**
Check for attachment present
Could have any file name, check for document or dtp application extensions, zip files etc.

Printout of the file list from candidate's storage area.

Check all work files have been deleted other than those saved in steps 23 and 43
Check **BACKUP** folder has been created
Check printout includes contents of **BACKUP** folder
Ensure final document has been moved into backup folder
Check **FILENAME** is visible for all files
Check **File Size** is visible for all files
Check **Date** and **Time** are visible for all files

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5201/C

CORE MODULE

Printout of the file list from candidates storage area.

Check **FILENAME** is visible
Check **File Size** is visible
Check **Date** and **Time** are visible

Heading style
18 point, bold, underlined, san-serif font, centre aligned,
blank line after heading
Must be applied to all headings

A4 page size
Portrait
Top and Bottom margins 4cm
Left and Right margins 2cm
Allow for paper feed inconsistencies with printers –
(the line length must be 17 cm)

Body style
see below

New Manufacturing Plant

Hothouse Design has been commissioned to design the new manufacturing plant for Tola Irrigation. This plant must be located within the United States of America due to the accessibility of the North American markets but there is no specific requirement to build the plant on mainland North America. T~his means that the satellite states of Hawaii and Alaska could be considered along with other areas like the Virgin Islands which would still be considered as within the United States trading block.

Design Stages

Heading style
See above

2 columns
Applied to first paragraph only

The design element of this plant will b[e] in several stages with agreed stage payments. Each must be approved by both Hothouse Design and Tola Irrigation including the time lines, personnel and eventually drawing up of the contracts. The proposed stages are the initial stage, which will culminate in the selection of a preferred location. The secondary stage will be to design the outline layout of the plant including the cost projections for these designs. Further stages will be to complete the design elements (in detail) within the budget set and to oversee the development in a consultancy role. For the final stage Tola Irrigation will commission Hothouse Design to create and manage the launch of the plant, focussing on 'The caring nature of both companies in helping to alleviate world poverty and starvation'.

Body style
see below

Page break inserted here

Graphic TOLALOGO.JPG inserted here
Must take up 35-65% of entire column width
Text must wrap to left (may be below), not above or right

Footer – Date on left, Page numbering in centre, name on right

www.xtremepapers.net

Heading style
See above

Numbered list 1-5
Do not penalise if indented due to software autonumbering

Body style
12 point, serif font, justified
blank line after paragraph
Must be applied to all paragraphs

Initial Stage

1. Select states which have suitable criteria

2. Identify physical locations and constraints within those states

3. Consider the potential for localised economic growth

4. Consider transport links

5. Consider the willingness of the local communities to the project.

Water

Heading style
See above

Water is a vital resource, and must be available in a readily accessible form (probably as ground water reserves) in order for the plant to function. As vast quantities will be needed both for the manufacturing and testing of the products, the cost of sourcing this water must be minimal. As a forerunner to the selection process four potential states have been identified by Tola, each with its own strengths and weaknesses. Tola would be happy to endorse any of those listed, but less happy with some other states. Hothouse should therefore focus the research on these states:

Code	State	Location
V	Virgin Islands	
H	Hawaii	Mid
N	Nevada	Inland West
W	Washington DC	Mid East Coast

Table inserted
Headings bold
Body style
Row 6 (Florida) deleted

Manpower

Heading style
See above

Body style
see above

The second major resource that must be available is manpower. Looking at demographic changes for each of the counties within these areas should indicate which areas have population growth and which are in decline. The potential for moving into an area with a declining population would give a boost to the local economy, revitalise the area and provide new opportunities for its inhabitants. In these circumstances there will be less potential for problems with the planning applications and in ensuring that local officials will be more supportive of the development. The selected state must have sufficient population to ensure that some (or preferably most) of the labour force will be local. Tola however, does not wish the plant to be built close to large population centres, due to the requirement for using some hazardous chemicals as part of the process.

Population of each State County by County

Heading style
See above

Data Entry
Must be 100% Accurate

Heading style
See above

Each County should be examined to see if it has suitable criteria, initially Counties with populations of less than 100,000 inhabitants and of less than 100 gallons per person per day. This figure indicates that there are no other major water using industries

Body style
see above

within the immediate locality. Here is a table showing the Counties within all four States which meet both these criteria:

Heading style
See above

Products to be manufactured

Most of the products in Tola's current lines will be manufactured within the plant. The plant will be split into several sub-divisions. This will include the division dealing with the chemigation and fertigation products. The mainstay of Tola's business in this area is the development of liquid feed programmes suitable for the micro-irrigation systems. This will need to be housed a distance of at least 400 metres from the other areas of the plant. In addition to this it is proposed to add a research and development laboratory to this part of the complex, to enable the chemical engineers to develop and manufacture new product lines in this area. The engineering section will produce the products like the pumps, filters, valves, pressure compensating flow controllers, minisprinklers, self-propelled sprinklers, soil analysis equipment like EC and ph meters and their latest success story the recently patented super-strength seals. There are no plans to add research and development facilities for the engineering section within this plant as it is unlikely that one of the above locations would have potential employees with the necessary skills to undertake these roles and the currently established plant in Liberia has some room for expansion in this respect. The pipework division will manufacture the subsurface and UPVC conduit systems, the alcathene pipe, and the drip irrigation systems including the micro-porous pipes. This area will be developed to cater for the current manufacturing capacity plus twenty percent, but sufficient land must be available adjacent to this to enable future expansion.
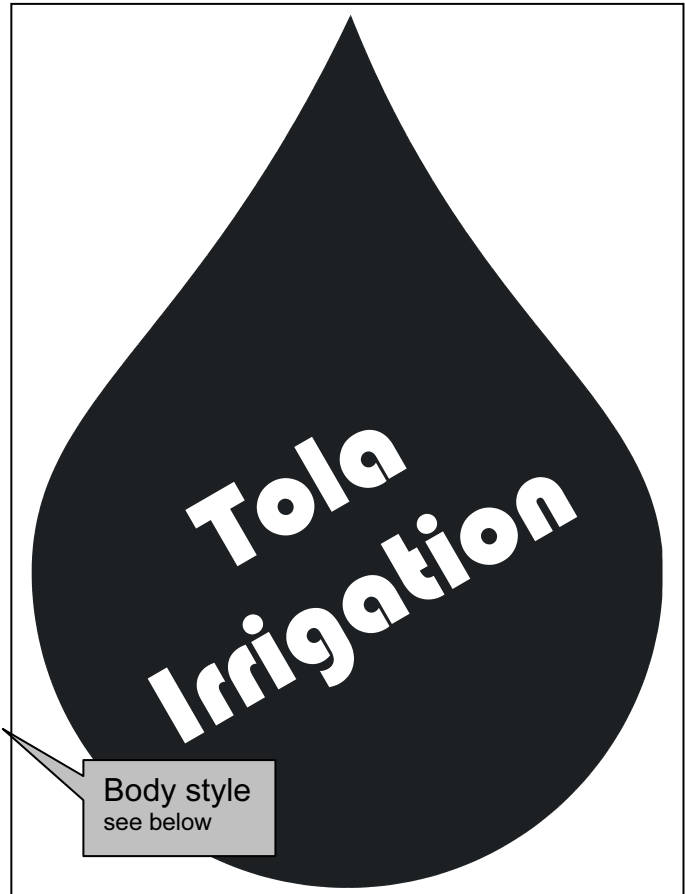
Body style
see above

New Manufacturing Plant

Hothouse Design has been commissioned to design the new manufacturing plant for Tola Irrigation. This plant must be located within the United States of America for due to the accessibility of the North American markets but there is no specific requirement to build the plant on mainland North America. T~his means that the satellite states of Hawaii and Alaska could be considered along with other areas like the Virgin Islands which would still be considered as within the United States trading block.

Design Stages

The design element of this plant will be made in several stages with agreed stage payments. Each must be approved by both Hothouse Design and Tola Irrigation including the time lines, personnel and eventually drawing up of the contracts. The proposed stages are the initial stage, which will culminate in the selection of a preferred location. The secondary stage will be to design the outline layout of the plant including the cost projections for these designs. Further stages will be to complete the design elements (in detail) within the budget set and to oversee the development in a consultancy role. For the final stage Tola Irrigation will commission Hothouse Design to create and manage the launch of the plant, focussing on 'The caring nature of both companies in helping to alleviate world poverty and starvation'.

Tola Irrigation

Body style
see below

Page break inserted here

Graphic TOLALOGO.JPG inserted here
Must take up 35-65% of entire column width
Text must wrap to left (may be below), not above or right

www.xtremepapers.net

Initial Stage

1. Select states which have suitable criteria
2. Identify physical locations and constraints within those states
3. Consider local demographic changes
4. Consider the potential for localised economic growth
5. Consider transport links
6. Consider the willingness of the local communities to the project.

> Numbered list 1-6
> Item 3 inserted into correct place numbering correct

Water

Water is a vital resource, and must be available in a readily accessible form (probably as ground water reserves) in order for the plant to function. As vast quantities will be needed both for the manufacturing and testing of the products, the cost of sourcing this water must be minimal. As a forerunner to the selection process four potential states have been identified by Tola, each with its own strengths and weaknesses. Tola would be happy to endorse any of those listed, but less happy with some other states. Hothouse should therefore focus the research on these states:

Code	State	Location
V	Virgin Islands	Caribbean
H	Hawaii	Mid Pacific Ocean
N	Nevada	Inland West
W	Washington DC	Mid East Coast

Manpower

The second major resource that must be available is manpower. Looking at demographic changes for each of the counties within these areas should indicate which areas have population growth and which are in decline. The potential for moving into an area with a declining population would give a boost to the local economy, revitalise the area and provide new opportunities for its inhabitants. In these circumstances there will be less potential for problems with the planning applications and in ensuring that local officials will be more supportive of the development. The selected state must have sufficient population to ensure that some (or preferably most) of the labour force will be local. Tola however, does not wish the plant to be built close to large population centres, due to the requirement for using some hazardous chemicals as part of the process.

Population of each State

A4 page size
Landscape from this point to end of document
Top and Bottom margins 4cm
Left and Right margins 2cm
Allow for paper feed inconsistencies with printers – (the line length must be 25.7 cm)

Population of each state in 1995
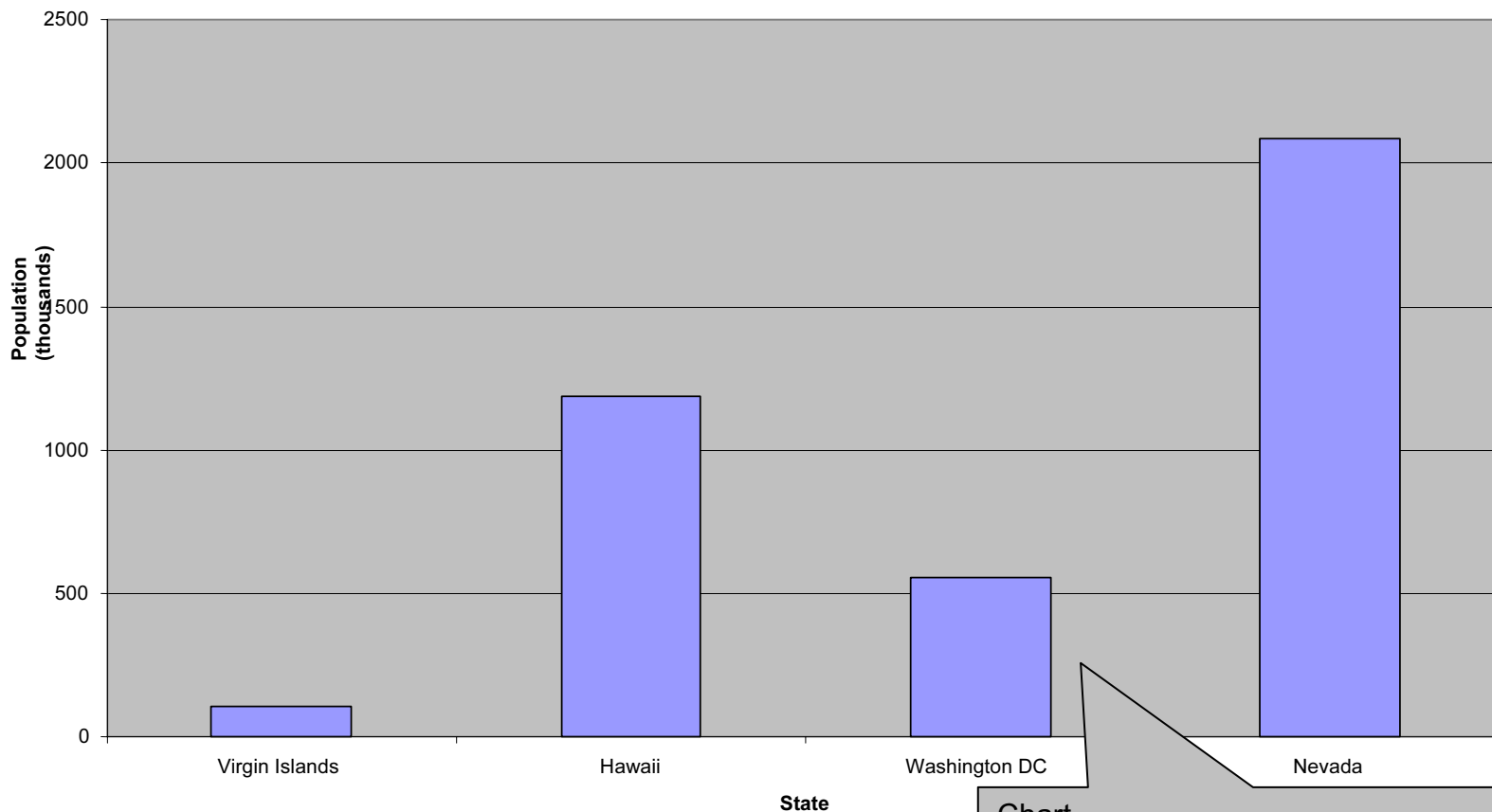

Chart
Title, labels and no legend as shown
Prices shown must be sum – Correct values are:
Virgin Islands   103.34
Hawaii   1186.81
Washington DC   554.26
Nevada   2084.37

www.xtremepapers.net

County by County

Each County should be examined to see if it has suitable demographic trends, initially Counties with populations of less than 100,000 inhabitants and with a water consumption of less than 100 gallons per person per day. This figure indicates that there are no other major water using industries within the immediate locality. Here is a table showing the Counties within all four States which meet both these criteria:

Code	County	Population	WaterUsed	GPPPD
H	Kalawao	0.09	0	0.00
N	White Pine	9.96	0.31	31.12
N	Carson City	46.28	2.83	61.15
V	St John	3.56	0.09	25.28
V	St Thomas	48.89	3.03	61.98
V	St Croix	50.89	3.33	65.44

Search
Year = **1995** AND GPPPD < **100**
All fields shown **except Year**

Sort
Ascending on **Code** then on **Population**

Calculated column
Must be 1000 * WaterUsed / Population

Products to be manufactured

Most of the products in Tola's current lines will be manufactured within the plant. The plant will be split into several sub-divisions. This will include the division dealing with the of chemigation and fertigation products. The mainstay of Tola's business in this area is the development of liquid feed programmes suitable for the micro-irrigation systems. This will need to be housed a distance of at least 400 metres from the other areas of the plant. In addition to this it is proposed to add a research and development laboratory to this part of the complex, to enable the chemical engineers to develop and manufacture new product lines in this area. The engineering section will produce the products like the pumps, filters, valves, pressure compensating flow controllers, minisprinklers, self-propelled sprinklers, soil analysis equipment like EC and ph meters and their latest success story the recently patented super-strength seals. There are no plans to add research and development facilities for the engineering section within this plant as it is unlikely that one of the above locations would have potential employees with the necessary skills to undertake these roles and the currently established plant in Liberia has some room for expansion in this respect. The pipework division will manufacture the subsurface and UPVC conduit systems, the alcathene pipe, and the drip irrigation systems including the micro-porous pipes. This area will be developed to cater for the current manufacturing capacity plus twenty percent, but sufficient land must be available adjacent to this to enable future expansion.

Printout of the second e-mail prepared and ready to send to autoresponder-

> Check send to address: **design.h@ucles.org.uk**
> Check subject line **ICTCOREX**
> Check for attachment present
> Could have any file name, check for document or dtp application extensions, zip files etc.

Printout of the file list from candidate's storage area.

> Check all work files have been deleted other than those saved in steps 23 and 43
> Check **BACKUP** folder has been created
> Check printout includes contents of **BACKUP** folder
> Ensure final document has been moved into backup folder
> Check **FILENAME** is visible for all files
> Check **File Size** is visible for all files
> Check **Date** and **Time** are visible for all files

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5202/A

ADVANCED SPREADSHEETS

Whale Sculptures

Header shows "Whale Sculptures"

2dp shown

2dp shown

Code	ArtCode	Description	Year	Size	Material	BuyPrice	ProfitMargin	Artist	SellPrice
834	9594	WHALE	1992	05x06x16	dk grn steatite	120.00	A	IPEELIE Joamie - Iqaluit	126.00
836	9594	WHALE	1992	11x07x17	dk grn steatite	175.00	A	IPEELIE Joamie - Iqaluit	183.75
853	9594	WHALE	1992	08x06x09	dk grn steatite	125.00	B	IPEELIE Joamie - Iqaluit	137.50
816	10663	BEAR/WHALE SCENE	1987	13x81x05	relic whalebone	275.00	A	IQALUK Josie - Sanikiluaq	288.75
1019	18250	WHALE	1992	09x13x10	mot grn steatite	150.00	C	MIKI Andy - Arviat (Esk Pt)	180.00
1019	18250	WHALE	1992	14x22x12	black steatite	235.00	C	MIKI Andy - Arviat (Esk Pt)	282.00
1020	18250	WHALE	1992	10x10x06	grn blk steatite	130.00	C	MIKI Andy - Arviat (Esk Pt)	156.00
1021	18250	WHALE	1992	13x09x07	green steatite	135.00	C	MIKI Andy - Arviat (Esk Pt)	162.00
1023	18250	WHALE	1992	04x11x06	grn/blu steatite	95.00	C	MIKI Andy - Arviat (Esk Pt)	114.00
1027	18250	WHALE	1992	14x10x08	grn/blu steatite	140.00	A	MIKI Andy - Arviat (Esk Pt)	147.00
1027	18250	WHALE	1992	11x18x10	grn/blu steatite	185.00	A	MIKI Andy - Arviat (Esk Pt)	194.25
1036	18250	WHALE	1992	14x09x09	green steatite	130.00	B	MIKI Andy - Arviat (Esk Pt)	143.00
1041	18250	WHALE	1992	17x10x09	green steatite	160.00	C	MIKI Andy - Arviat (Esk Pt)	192.00
1045	18250	WHALE	1992	08x08x18	green steatite	160.00	A	MIKI Andy - Arviat (Esk Pt)	168.00
1047	18250	WHALE	1992	13x10x08	black steatite	135.00	B	MIKI Andy - Arviat (Esk Pt)	148.50
1050	18250	WHALE	1992	12x11x08	black steatite	150.00	C	MIKI Andy - Arviat (Esk Pt)	180.00
1128	18250	WHALE	1993	0?x26x11	mot grn steatite	235.00	A	MIKI Andy - Arviat (Esk Pt)	246.75
1129	18250	WHALE	1993	10x2?x11	blu/grn steatite	190.00	C	MIKI Andy - Arviat (Esk Pt)	228.00
842	19025	WHALE	1992	06x07x??	mot grn steatite	135.00	C	NIVIAXE Davidee - Kuujjuaraapik	162.00
844	19025	WHALE	1992	04x07x19	? grn steatite	135.00	B	NIVIAXE Davidee - Kuujjuaraapik	148.50
856	19025	WHALE	1992	09x09x24	m?? n steatite	250.00	B	NIVIAXE Davidee - Kuujjuaraapik	275.00
1177	19274	WHALE	1993	04x26x06	olive ?? tite	115.00	B	NOWRA Peter - Inukjuak	126.50
946	23362	WHALE	1959	04x06x19	black s?? ?e	235.00	B	SAQU Manomie - Cape Dorset	258.50

Sculpture list includes "Bear/Whale" with "whale"

Sorted by year within artist

Sorted by Artist

All columns shown

Footer shows name and date

Large volume items

Header as shown

Description	Artist	SellPrice	Height	Width	Depth	Volume
WALRUS HEADS	=VLOOKUP(B6,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H6="A",G6*MAR_A,IF(H6="B",G6*MAR_B,IF(H6="C",G6*MAR_C)))+G6	=LEFT(E6,2)	=MID(E6,4,2)	=RIGHT(E6,2)	=M6*L6*K6
BEAR/WHALE SCENE	=VLOOKUP(B25,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H25="A",G25*MAR_A,IF(H25="B",G25*MAR_B,IF(H25="C",G25*MAR_C)))+G25	=LEFT(E25,2)	=MID(E25,4,2)	=RIGHT(E25,2)	=M25*L25*K25
BEAR/FACE SPIRITS	=VLOOKUP(B26,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H26="A",G26*MAR_A,IF(H26="B",G26*MAR_B,IF(H26="C",G26*MAR_C)))+G26	=LEFT(E26,2)	=MID(E26,4,2)	=RIGHT(E26,2)	=M26*L26*K26
HAWK	=VLOOKUP(B28,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H28="A",G28*MAR_A,IF(H28="B",G28*MAR_B,IF(H28="C",G28*MAR_C)))+G28	=LEFT(E28,2)	=MID(E28,4,2)	=RIGHT(E28,2)	=M28*L28*K28
MUSK OX	=VLOOKUP(B65,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H65="A",G65*MAR_A,IF(H65="B",G65*MAR_B,IF(H65="C",G65*MAR_C)))+G65	=LEFT(E65,2)	=MID(E65,4,2)	=RIGHT(E65,2)	=M65*L65*K65
2 OWLS in circle	=VLOOKUP(B67,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H67="A",G67*MAR_A,IF(H67="B",G67*MAR_B,IF(H67="C",G67*MAR_C)))+G67	=LEFT(E67,2)	=MID(E67,4,2)	=RIGHT(E67,2)	=M67*L67*K67
2 WALRUS	=VLOOKUP(B70,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H70="A",G70*MAR_A,IF(H70="B",G70*MAR_B,IF(H70="C",G70*MAR_C)))+G70	=LEFT(E70,2)	=MID(E70,4,2)	=RIGHT(E70,2)	=M70*L70*K70
2 HEADED SPIRIT	=VLOOKUP(B98,'[artist.csv]artist'!$A$2:$B$58,2)	=IF(H98="A",G98*MAR_A,IF(H98="B",G98*MAR_B,IF(H98="C",G98*MAR_C)))+G98	=LEFT(E98,2)	=MID(E98,4,2)	=RIGHT(E98,2)	=M98*L98*K98

Formula refers to MAR_A etc

Only 8 records selected

Formulae use string functions (need not be exact functions shown)

Formula refers to artist.csv

Footer shows name and date

Formula multiplies 3 adjacent columns

A Candidate

26 April 2002

Most popular sculptures

Header as shown

Number of Bird, Polar Bear and Whale Sculptures		
Bird	Polar Bear	Whale
14	7	23
Bird	14	
Polar Bear	7	
Whale	23	

Counts as shown

Values correct after transposition

Footer shows name and date

A Candidate

26 April 2002

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5202/B

ADVANCED SPREADSHEETS

Orders for customer 1252

Header as shown

Customer	JobCode	Date	Extra	Quantity	Add	Price	Subtotal	Total
1252	3327	27-Nov-02		11	0.00	0.36	0.36	3.96
1252	2426	29-Nov-02	ST	5	0.03	0.37	0.40	2.00
1252	2247	04-Dec-02	FO	8	0.05	0.08	0.13	1.04
1252	2251	08-Dec-02	FO	10	0.05	0.38	0.43	4.30
1252	3327	19-Dec-02	DS	3	0.02	0.36	0.38	1.14
1252	2361	26-Dec-02	DS	9	0.02	0.21	0.23	2.07
1252	2222	27-Dec-02		10	0.00	0.27	0.27	2.70
1252	2402	30-Dec-02	FO	13	0.05	0.25	0.30	3.90
1252	1673	07-Jan-03	DS	14	0.02	0.10	0.12	1.68

Customer 1252

Sorted by date

All columns shown

2dp shown in last 4 columns

Footer shows name, candidate number and date

A Candidate   Candidate Number   26 April 2002

www.xtremepapers.net

Header as shown

Jobs printed on the Oce printer

Add	Price	Subtotal	Total	Pcode	Printer
=IF(D3="DS",DS,IF(D3="ST",ST,IF(D3="FO",FO,0)))	=VLOOKUP(B3,prices03.csv!$A$2:$B$32,2)	=G3+F3	=H3*E3	=LEFT(B3,1)	=IF(J3="1","Canon",IF(J3="2","Oce","Minolta"))
=IF(D8="DS",DS,IF(D8="ST",ST,IF(D8="FO",FO,0)))	=VLOOKUP(B8,prices03.csv!$A$2:$B$32,2)	=G8+F8	=H8*E8	=LEFT(B8,1)	=IF(J8="1","Canon",IF(J8="2","Oce","Minolta"))
=IF(D11="DS",DS,IF(D11="ST",ST,IF(D11="FO",FO,0)))	=VLOOKUP(B11,prices03.csv!$A$2:$B$32,2)	=G11+F11	=H11*E11	=LEFT(B11,1)	=IF(J11="1","Canon",IF(J11="2","Oce","Minolta"))
=IF(D12="DS",DS,IF(D12="ST",ST,IF(D12="FO",FO,0)))	=VLOOKUP(B12,prices03.csv!$A$2:$B$32,2)	=G12+F12	=H12*E12	=LEFT(B12,1)	=IF(J12="1","Canon",IF(J12="2","Oce","Minolta"))
=IF(D13="DS",DS,IF(D13="ST",ST,IF(D13="FO",FO,0)))	=VLOOKUP(B13,prices03.csv!$A$2:$B$32,2)	=G13+F13	=H13*E13	=LEFT(B13,1)	=IF(J13="1","Canon",IF(J13="2","Oce","Minolta"))
=IF(D14="DS",DS,IF(D14="ST",ST,IF(D14="FO",FO,0)))	=VLOOKUP(B14,prices03.csv!$A$2:$B$32,2)	=G14+F14	=H14*E14	=LEFT(B14,1)	=IF(J14="1","Canon",IF(J14="2","Oce","Minolta"))
=IF(D16="DS",DS,IF(D16="ST",ST,IF(D16="FO",FO,0)))	=VLOOKUP(B16,prices03.csv!$A$2:$B$32,2)	=G16+F16	=H16*E16	=LEFT(B16,1)	=IF(J16="1","Canon",IF(J16="2","Oce","Minolta"))
=IF(D19="DS",DS,IF(D19="ST",ST,IF(D19="FO",FO,0)))	=VLOOKUP(B19,prices03.csv!$A$2:$B$32,2)	=G19+F19	=H19*E19	=LEFT(B19,1)	=IF(J19="1","Canon",IF(J19="2","Oce","Minolta"))
=IF(D20="DS",DS,IF(D20="ST",ST,IF(D20="FO",FO,0)))	=VLOOKUP(B20,prices03.csv!$A$2:$B$32,2)	=G20+F20	=H20*E20	=LEFT(B20,1)	=IF(J20="1","Canon",IF(J20="2","Oce","Minolta"))
=IF(D21="DS",DS,IF(D21="ST",ST,IF(D21="FO",FO,0)))	=VLOOKUP(B21,prices03.csv!$A$2:$B$32,2)	=G21+F21	=H21*E21	=LEFT(B21,1)	=IF(J21="1","Canon",IF(J21="2","Oce","Minolta"))
=IF(D23="DS",DS,IF(D23="ST",ST,IF(D23="FO",FO,0)))	=VLOOKUP(B23,prices03.csv!$A$2:$B$32,2)	=G23+F23	=H23*E23	=LEFT(B23,1)	=IF(J23="1","Canon",IF(J23="2","Oce","Minolta"))
=IF(D24="DS",DS,IF(D24="ST",ST,IF(D24="FO",FO,0)))	=VLOOKUP(B24,prices03.csv!$A$2:$B$32,2)	=G24+F24	=H24*E24	=LEFT(B24,1)	=IF(J24="1","Canon",IF(J24="2","Oce","Minolta"))
=IF(D25="DS",DS,IF(D25="ST",ST,IF(D25="FO",FO,0)))	=VLOOKUP(B25,prices03.csv!$A$2:$B$32,2)	=G25+F25	=H25*E25	=LEFT(B25,1)	=IF(J25="1","Canon",IF(J25="2","Oce","Minolta"))
=IF(D27="DS",DS,IF(D27="ST",ST,IF(D27="FO",FO,0)))	=VLOOKUP(B27,prices03.csv!$A$2:$B$32,2)	=G27+F27	=H27*E27	=LEFT(B27,1)	=IF(J27="1","Canon",IF(J27="2","Oce","Minolta"))
=IF(D28="DS",DS,IF(D28="ST",ST,IF(D28="FO",FO,0)))	=VLOOKUP(B28,prices03.csv!$A$2:$B$32,2)	=G28+F28	=H28*E28	=LEFT(B28,1)	=IF(J28="1","Canon",IF(J28="2","Oce","Minolta"))
=IF(D34="DS",DS,IF(D34="ST",ST,IF(D34="FO",FO,0)))	=VLOOKUP(B34,prices03.csv!$A$2:$B$32,2)	=G34+F34	=H34*E34	=LEFT(B34,1)	=IF(J34="1","Canon",IF(J34="2","Oce","Minolta"))
=IF(D47="DS",DS,IF(D47="ST",ST,IF(D47="FO",FO,0)))	=VLOOKUP(B47,prices03.csv!$A$2:$B$32,2)	=G47+F47	=H47*E47	=LEFT(B47,1)	=IF(J47="1","Canon",IF(J47="2","Oce","Minolta"))
=IF(D48="DS",DS,IF(D48="ST",ST,IF(D48="FO",FO,0)))	=VLOOKUP(B48,prices03.csv!$A$2:$B$32,2)	=G48+F48	=H48*E48	=LEFT(B48,1)	=IF(J48="1","Canon",IF(J48="2","Oce","Minolta"))
=IF(D49="DS",DS,IF(D49="ST",ST,IF(D49="FO",FO,0)))	=VLOOKUP(B49,prices03.csv!$A$2:$B$32,2)	=G49+F49	=H49*E49	=LEFT(B49,1)	=IF(J49="1","Canon",IF(J49="2","Oce","Minolta"))
=IF(D52="DS",DS,IF(D52="ST",ST,IF(D52="FO",FO,0)))	=VLOOKUP(B52,prices03.csv!$A$2:$B$32,2)	=G52+F52	=H52*E52	=LEFT(B52,1)	=IF(J52="1","Canon",IF(J52="2","Oce","Minolta"))
=IF(D54="DS",DS,IF(D54="ST",ST,IF(D54="FO",FO,0)))	=VLOOKUP(B54,prices03.csv!$A$2:$B$32,2)	=G54+F54	=H54*E54	=LEFT(B54,1)	=IF(J54="1","Canon",IF(J54="2","Oce","Minolta"))
=IF(D55="DS",DS,IF(D55="ST",ST,IF(D55="FO",FO,0)))	=VLOOKUP(B55,prices03.csv!$A$2:$B$32,2)	=G55+F55	=H55*E55	=LEFT(B55,1)	=IF(J55="1","Canon",IF(J55="2","Oce","Minolta"))
=IF(D56="DS",DS,IF(D56="ST",ST,IF(D56="FO",FO,0)))	=VLOOKUP(B56,prices03.csv!$A$2:$B$32,2)	=G56+F56	=H56*E56	=LEFT(B56,1)	=IF(J56="1","Canon",IF(J56="2","Oce","Minolta"))
=IF(D57="DS",DS,IF(D57="ST",ST,IF(D57="FO",FO,0)))	=VLOOKUP(B57,prices03.csv!$A$2:$B$32,2)	=G57+F57	=H57*E57	=LEFT(B57,1)	=IF(J57="1","Canon",IF(J57="2","Oce","Minolta"))
=IF(D59="DS",DS,IF(D59="ST",ST,IF(D59="FO",FO,0)))	=VLOOKUP(B59,prices03.csv!$A$2:$B$32,2)	=G59+F59	=H59*E59	=LEFT(B59,1)	=IF(J59="1","Canon",IF(J59="2","Oce","Minolta"))
=IF(D61="DS",DS,IF(D61="ST",ST,IF(D61="FO",FO,0)))	=VLOOKUP(B61,prices03.csv!$A$2:$B$32,2)	=G61+F61	=H61*E61	=LEFT(B61,1)	=IF(J61="1","Canon",IF(J61="2","Oce","Minolta"))
=IF(D63="DS",DS,IF(D63="ST",ST,IF(D63="FO",FO,0)))	=VLOOKUP(B63,prices03.csv!$A$2:$B$32,2)	=G63+F63	=H63*E63	=LEFT(B63,1)	=IF(J63="1","Canon",IF(J63="2","Oce","Minolta"))
=IF(D66="DS",DS,IF(D66="ST",ST,IF(D66="FO",FO,0)))	=VLOOKUP(B66,prices03.csv!$A$2:$B$32,2)	=G66+F66	=H66*E66	=LEFT(B66,1)	=IF(J66="1","Canon",IF(J66="2","Oce","Minolta"))
=IF(D67="DS",DS,IF(D67="ST",ST,IF(D67="FO",FO,0)))	=VLOOKUP(B67,prices03.csv!$A$2:$B$32,2)	=G67+F67	=H67*E67	=LEFT(B67,1)	=IF(J67="1","Canon",IF(J67="2","Oce","Minolta"))
=IF(D68="DS",DS,IF(D68="ST",ST,IF(D68="FO",FO,0)))	=VLOOKUP(B68,prices03.csv!$A$2:$B$32,2)	=G68+F68	=H68*E68	=LEFT(B68,1)	=IF(J68="1","Canon",IF(J68="2","Oce","Minolta"))
=IF(D72="DS",DS,IF(D72="ST",ST,IF(D72="FO",FO,0)))	=VLOOKUP(B72,prices03.csv!$A$2:$B$32,2)	=G72+F72	=H72*E72	=LEFT(B72,1)	=IF(J72="1","Canon",IF(J72="2","Oce","Minolta"))
=IF(D76="DS",DS,IF(D76="ST",ST,IF(D76="FO",FO,0)))	=VLOOKUP(B76,prices03.csv!$A$2:$B$32,2)	=G76+F76	=H76*E76	=LEFT(B76,1)	=IF(J76="1","Canon",IF(J76="2","Oce","Minolta"))
=IF(D77="DS",DS,IF(D77="ST",ST,IF(D77="FO",FO,0)))	=VLOOKUP(B77,prices03.csv!$A$2:$B$32,2)	=G77+F77	=H77*E77	=LEFT(B77,1)	=IF(J77="1","Canon",IF(J77="2","Oce","Minolta"))
=IF(D78="DS",DS,IF(D78="ST",ST,IF(D78="FO",FO,0)))	=VLOOKUP(B78,prices03.csv!$A$2:$B$32,2)	=G78+F78	=H78*E78	=LEFT(B78,1)	=IF(J78="1","Canon",IF(J78="2","Oce","Minolta"))

Jobs printed on the Oce printer

Header as shown

```
=IF(D82="DS",DS,IF(D82="ST",ST,IF(D82="FO",FO,0)))      =VLOOKUP(B82,prices03.csv!$A$2:$B$32,2)      =G82+F82      =H82*E82      =LEFT(B82,1)      =IF(J82="1","Canon",IF(J82="2","Oce","Minolta"))
=IF(D87="DS",DS,IF(D87="ST",ST,IF(D87="FO",FO,0)))      =VLOOKUP(B87,prices03.csv!$A$2:$B$32,2)      =G87+F87      =H87*E87      =LEFT(B87,1)      =IF(J87="1","Canon",IF(J87="2","Oce","Minolta"))
=IF(D92="DS",DS,IF(D92="ST",ST,IF(D92="FO",FO,0)))      =VLOOKUP(B92,prices03.csv!$A$2:$B$32,2)      =G92+F92      =H92*E92      =LEFT(B92,1)      =IF(J92="1","Canon",IF(J92="2","Oce","Minolta"))
=IF(D95="DS",DS,IF(D95="ST",ST,IF(D95="FO",FO,0)))      =VLOOKUP(B95,prices03.csv!$A$2:$B$32,2)      =G95+F95      =H95*E95      =LEFT(B95,1)      =IF(J95="1","Canon",IF(J95="2","Oce","Minolta"))
=IF(D96="DS",DS,IF(D96="ST",ST,IF(D96="FO",FO,0)))      =VLOOKUP(B96,prices03.csv!$A$2:$B$32,2)      =G96+F96      =H96*E96      =LEFT(B96,1)      =IF(J96="1","Canon",IF(J96="2","Oce","Minolta"))
=IF(D99="DS",DS,IF(D99="ST",ST,IF(D99="FO",FO,0)))      =VLOOKUP(B99,prices03.csv!$A$2:$B$32,2)      =G99+F99      =H99*E99      =LEFT(B99,1)      =IF(J99="1","Canon",IF(J99="2","Oce","Minolta"))
=IF(D101="DS",DS,IF(D101="ST",ST,IF(D101="FO",FO,0)))   =VLOOKUP(B101,prices03.csv!$A$2:$B$32,2)     =G101+F101    =H101*E101    =LEFT(B101,1)     =IF(J101="1","Canon",IF(J101="2","Oce","Minolta"))
=IF(D102="DS",DS,IF(D102="ST",ST,IF(D102="FO",FO,0)))   =VLOOKUP(B102,prices03.csv!$A$2:$B$32,2)     =G102+F102    =H102*E102    =LEFT(B102,1)     =IF(J102="1","Canon",IF(J102="2","Oce","Minolta"))
```

Formula refers to adjacent column

Formula refers to prices03.csv

Printout may go on to 2 pages

Summary of jobs by printer

Number of jobs by printer
Canon   Oce   Minolta
        39   42   19

Counts as shown

Canon   39
Oce   42
Minolta   19

Transposed correctly;
values the same

Footer shows name,
candidate number and date

A Candidate   Candidate Number   26 April 2002

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5202/C ADVANCED SPREADSHEETS

Overseas students 2003-2004

Header as shown

StudentNo	Course	Year	Group	Entry	Dcode	Fee	Discount	Due
30015	DDDA	2	A	2003/2004	S	750.00	75.00	675.00
30142	DBBB	2	B	2003/2004	S	750.00	75.00	675.00
30360	DBAC	2	B	2003/2004	S	1150.00	115.00	1035.00
30642	ABBB	2	B	2003/2004	S	950.00	95.00	855.00
30867	BBDA	2	C	2003/2004	S	850.00	85.00	765.00
30997	CCCD	2	C	2003/2004	S	1150.00	115.00	1035.00
31149	DBAA	2	B	2003/2004	S	1050.00	105.00	945.00
31238	AAAA	2	A	2003/2004	S	1050.00	105.00	945.00
31300	AACA	2	D	2003/2004	S	750.00	75.00	675.00
31478	BABD	2	D	2003/2004	S	1150.00	115.00	1035.00
31630	DAAD	2	D	2003/2004	S	750.00	75.00	675.00
31700	ABBC	2	B	2003/2004	S	850.00	85.00	765.00
30148	CBCC	1	B	2003/2004	S	1050.00	105.00	945.00
30281	BDAD	1	C	2003/2004	S	1150.00	115.00	1035.00
30540	CBCA	1	C	2003/2004	S	850.00	85.00	765.00
30704	CADB	1	C	2003/2004	S	950.00	95.00	855.00
30788	DCAB	1	B	2003/2004	S	850.00	85.00	765.00
30945	DACB	1	C	2003/2004	S	1050.00	105.00	945.00
31051	DBAB	1	A	2003/2004	S	950.00	95.00	855.00
31323	ACDC	1	C	2003/2004	S	1150.00	115.00	1035.00
31562	CACD	1	A	2003/2004	S	950.00	95.00	855.00

Last 3 columns to 2dp

Sorted ascending within each year

Only 2003/2004 and S

Year 2 before Year 1

Footer shows name and date

A Candidate   26 April 2002

www.xtremepapers.net

Students in the Faculty of Engineering

Header as shown

Fee	Discount	Due	Code	Faculty
=VLOOKUP(B6,fees03.csv!$A$2:$B$82,2)	=IF(F6="B",B*G6,IF(F6="H",H*G6,IF(F6="S",S*G6)))	=G6-H6	=LEFT(B6,1)	=IF(J6="A","Arts",IF(J6="B","Computing",IF(J6="C","Science","Engineering")))
=VLOOKUP(B9,fees03.csv!$A$2:$B$82,2)	=IF(F9="B",B*G9,IF(F9="H",H*G9,IF(F9="S",S*G9)))	=G9-H9	=LEFT(B9,1)	=IF(J9="A","Arts",IF(J9="B","Computing",IF(J9="C","Science","Engineering")))
=VLOOKUP(B13,fees03.csv!$A$2:$B$82,2)	=IF(F13="B",B*G13,IF(F13="H",H*G13,IF(F13="S",S*G13)))	=G13-H13	=LEFT(B13,1)	=IF(J13="A","Arts",IF(J13="B","Computing",IF(J13="C","Science","Engineering")))
=VLOOKUP(B17,fees03.csv!$A$2:$B$82,2)	=IF(F17="B",B*G17,IF(F17="H",H*G17,IF(F17="S",S*G17)))	=G17-H17	=LEFT(B17,1)	=IF(J17="A","Arts",IF(J17="B","Computing",IF(J17="C","Science","Engineering")))
=VLOOKUP(B28,fees03.csv!$A$2:$B$82,2)	=IF(F28="B",B*G28,IF(F28="H",H*G28,IF(F28="S",S*G28)))	=G28-H28	=LEFT(B28,1)	=IF(J28="A","Arts",IF(J28="B","Computing",IF(J28="C","Science","Engineering")))
=VLOOKUP(B29,fees03.csv!$A$2:$B$82,2)	=IF(F29="B",B*G29,IF(F29="H",H*G29,IF(F29="S",S*G29)))	=G29-H29	=LEFT(B29,1)	=IF(J29="A","Arts",IF(J29="B","Computing",IF(J29="C","Science","Engineering")))
=VLOOKUP(B31,fees03.csv!$A$2:$B$82,2)	=IF(F31="B",B*G31,IF(F31="H",H*G31,IF(F31="S",S*G31)))	=G31-H31	=LEFT(B31,1)	=IF(J31="A","Arts",IF(J31="B","Computing",IF(J31="C","Science","Engineering")))
=VLOOKUP(B32,fees03.csv!$A$2:$B$82,2)	=IF(F32="B",B*G32,IF(F32="H",H*G32,IF(F32="S",S*G32)))	=G32-H32	=LEFT(B32,1)	=IF(J32="A","Arts",IF(J32="B","Computing",IF(J32="C","Science","Engineering")))
=VLOOKUP(B34,fees03.csv!$A$2:$B$82,2)	=IF(F34="B",B*G34,IF(F34="H",H*G34,IF(F34="S",S*G34)))	=G34-H34	=LEFT(B34,1)	=IF(J34="A","Arts",IF(J34="B","Computing",IF(J34="C","Science","Engineering")))
=VLOOKUP(B39,fees03.csv!$A$2:$B$82,2)	=IF(F39="B",B*G39,IF(F39="H",H*G39,IF(F39="S",S*G39)))	=G39-H39	=LEFT(B39,1)	=IF(J39="A","Arts",IF(J39="B","Computing",IF(J39="C","Science","Engineering")))
=VLOOKUP(B48,fees03.csv!$A$2:$B$82,2)	=IF(F48="B",B*G48,IF(F48="H",H*G48,IF(F48="S",S*G48)))	=G48-H48	=LEFT(B48,1)	=IF(J48="A","Arts",IF(J48="B","Computing",IF(J48="C","Science","Engineering")))
=VLOOKUP(B51,fees03.csv!$A$2:$B$82,2)	=IF(F51="B",B*G51,IF(F51="H",H*G51,IF(F51="S",S*G51)))	=G51-H51	=LEFT(B51,1)	=IF(J51="A","Arts",IF(J51="B","Computing",IF(J51="C","Science","Engineering")))
=VLOOKUP(B52,fees03.csv!$A$2:$B$82,2)	=IF(F52="B",B*G52,IF(F52="H",H*G52,IF(F52="S",S*G52)))	=G52-H52	=LEFT(B52,1)	=IF(J52="A","Arts",IF(J52="B","Computing",IF(J52="C","Science","Engineering")))
=VLOOKUP(B56,fees03.csv!$A$2:$B$82,2)	=IF(F56="B",B*G56,IF(F56="H",H*G56,IF(F56="S",S*G56)))	=G56-H56	=LEFT(B56,1)	=IF(J56="A","Arts",IF(J56="B","Computing",IF(J56="C","Science","Engineering")))
=VLOOKUP(B59,fees03.csv!$A$2:$B$82,2)	=IF(F59="B",B*G59,IF(F59="H",H*G59,IF(F59="S",S*G59)))	=G59-H59	=LEFT(B59,1)	=IF(J59="A","Arts",IF(J59="B","Computing",IF(J59="C","Science","Engineering")))
=VLOOKUP(B60,fees03.csv!$A$2:$B$82,2)	=IF(F60="B",B*G60,IF(F60="H",H*G60,IF(F60="S",S*G60)))	=G60-H60	=LEFT(B60,1)	=IF(J60="A","Arts",IF(J60="B","Computing",IF(J60="C","Science","Engineering")))
=VLOOKUP(B61,fees03.csv!$A$2:$B$82,2)	=IF(F61="B",B*G61,IF(F61="H",H*G61,IF(F61="S",S*G61)))	=G61-H61	=LEFT(B61,1)	=IF(J61="A","Arts",IF(J61="B","Computing",IF(J61="C","Science","Engineering")))
=VLOOKUP(B66,fees03.csv!$A$2:$B$82,2)	=IF(F66="B",B*G66,IF(F66="H",H*G66,IF(F66="S",S*G66)))	=G66-H66	=LEFT(B66,1)	=IF(J66="A","Arts",IF(J66="B","Computing",IF(J66="C","Science","Engineering")))
=VLOOKUP(B76,fees03.csv!$A$2:$B$82,2)	=IF(F76="B",B*G76,IF(F76="H",H*G76,IF(F76="S",S*G76)))	=G76-H76	=LEFT(B76,1)	=IF(J76="A","Arts",IF(J76="B","Computing",IF(J76="C","Science","Engineering")))
=VLOOKUP(B79,fees03.csv!$A$2:$B$82,2)	=IF(F79="B",B*G79,IF(F79="H",H*G79,IF(F79="S",S*G79)))	=G79-H79	=LEFT(B79,1)	=IF(J79="A","Arts",IF(J79="B","Computing",IF(J79="C","Science","Engineering")))
=VLOOKUP(B82,fees03.csv!$A$2:$B$82,2)	=IF(F82="B",B*G82,IF(F82="H",H*G82,IF(F82="S",S*G82)))	=G82-H82	=LEFT(B82,1)	=IF(J82="A","Arts",IF(J82="B","Computing",IF(J82="C","Science","Engineering")))
=VLOOKUP(B83,fees03.csv!$A$2:$B$82,2)	=IF(F83="B",B*G83,IF(F83="H",H*G83,IF(F83="S",S*G83)))	=G83-H83	=LEFT(B83,1)	=IF(J83="A","Arts",IF(J83="B","Computing",IF(J83="C","Science","Engineering")))
=VLOOKUP(B84,fees03.csv!$A$2:$B$82,2)	=IF(F84="B",B*G84,IF(F84="H",H*G84,IF(F84="S",S*G84)))	=G84-H84	=LEFT(B84,1)	=IF(J84="A","Arts",IF(J84="B","Computing",IF(J84="C","Science","Engineering")))
=VLOOKUP(B86,fees03.csv!$A$2:$B$82,2)	=IF(F86="B",B*G86,IF(F86="H",H*G86,IF(F86="S",S*G86)))	=G86-H86	=LEFT(B86,1)	=IF(J86="A","Arts",IF(J86="B","Computing",IF(J86="C","Science","Engineering")))
=VLOOKUP(B97,fees03.csv!$A$2:$B$82,2)	=IF(F97="B",B*G97,IF(F97="H",H*G97,IF(F97="S",S*G97)))	=G97-H97	=LEFT(B97,1)	=IF(J97="A","Arts",IF(J97="B","Computing",IF(J97="C","Science","Engineering")))
=VLOOKUP(B98,fees03.csv!$A$2:$B$82,2)	=IF(F98="B",B*G98,IF(F98="H",H*G98,IF(F98="S",S*G98)))	=G98-H98	=LEFT(B98,1)	=IF(J98="A","Arts",IF(J98="B","Computing",IF(J98="C","Science","Engineering")))
=VLOOKUP(B99,fees03.csv!$A$2:$B$82,2)	=IF(F99="B",B*G99,IF(F99="H",H*G99,IF(F99="S",S*G99)))	=G99-H99	=LEFT(B99,1)	=IF(J99="A","Arts",IF(J99="B","Computing",IF(J99="C","Science","Engineering")))
=VLOOKUP(B101,fees03.csv!$A$2:$B$82,2)	=IF(F101="B",B*G101,IF(F101="H",H*G101,IF(F101="S",S*G101)))	=G101-H101	=LEFT(B101,1)	=IF(J101="A","Arts",IF(J101="B","Computing",IF(J101="C","Science","Engineering")))

Formula refers to fees.csv

Formula uses named cells B, H, S

Formula uses string function

Function refers to code column

Footer includes name and date

A Candidate

26 April 2002

Summary of enrolments

Number of enrolments, by faculty

Arts	Computing	Science	Engineering
26	21	25	28

Header as shown

Counts as shown

Arts	
Computing	21
Science	25
Engineering	28

Transposed correctly; numbers unchanged

Footer includes name and date

A Candidate   26 April 2002

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5205/A

RELATIONAL DATABASES

Step 4

Ref	Price	Description	Material	Date	Size	Artist
1081	160	POLAR BEAR	1	1960	05x03x08	7625
963	90	POLAR BEAR	30	1960	04x02x08	12393
816	275	BEAR/WHALE SCENE	3	1987	13x81x05	25809
822	350	BEAR/FACE SPIRITS	2	1991	27x32x12	19639
897	250	POLAR BEAR	5	1992	06x04x14	25809
1157	270	DANCING BEAR	3	1993	13x05x09	1114
1169	235	POLAR BEAR	2	1993	11x12x09	10930
1165	265	POLAR BEAR	5	1993	08x15x05	13669
1164	295	POLAR BEAR	4	1993	09x17x06	8658
1155	290	POLAR BEAR	4	1993	07x18x05	18250

Records selected as shown

Dancing Bear before Polar Bear in 1993

Sorted by date; all dates before 1999

A. Candidate   26 April 2002

Heading as shown; Gallery name, date, Artist ID, Name and Location

Inuit Gallery 23 February 2002

ARTISTID   25809   *NAME*   TOWATUGA Saqu   *LOCATION* Iqaluit

Date

1987	*Ref*	*substance*	*colour*	*Description*	*Price*
	816	argillite	grey	BEAR/WHALE SCENE	275

Calculations correct

1992	*Ref*	*substance*	*colour*	*Description*	*Price*
	1019	soapstone	dark green	WHALE	135
	897	argillite	olive	POLAR BEAR	250

1993	*Ref*	*substance*	*colour*	*Description*	*Price*
	1189	caribou horn	cream	SEAL	85
				Total:	745

Grouped on date

Only fields Ref, Substance, Colour, Description and Price shown

A Candidate   *Page 1 of 1*

Records selected as shown

Title correct

Summary – Materials from which bears are sculpted

Description	argillite	walrus tusk
BEAR/FACE SPIRITS	1	
BEAR/WHALE SCENE	1	
DANCING BEAR	1	
POLAR BEAR	6	1

All bear records shown

Correct counts

Name and date shown

A Candidate   26 April 2002

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5205/B

RELATIONAL DATABASES

Step 4

ItemCode	Price	Item	Type	Subtype	PackSize	ReorderLevel	Instock	Supplier
125	1.98	Desk Tidy Premium Metalic Blue	Misc	Misc	1	30	20	Dud
888	3.75	PENCIL CUP AGENDA BLUE	Misc	Misc	1	30	20	Dud
1366	0.8	Scissors	Misc	Misc	1	30	19	Dud
2574	3.06	Rack Magazine Myers 440 Blue	Misc	Misc	1	30	20	Dud
3679	12.95	Thesaurus Collins A-Z Format	Misc	Misc	1	30	20	Dud
3683	5.37	Work Station Tidy Agenda Blue	Misc	Misc	1	30	20	Dud
7332	2.45	Hole punch	Misc	Misc	1	30	19	Dud
100919	0.78	Gloy Gum 100ML	Misc	Mounting Materials	1	30	20	Dud
101022	13.95	SORTER VERTICAL AGENDA BLUE	Misc	Misc	1	30	20	Dud
3512	0.15	Eraser	Office equipment	Erasers	20	24	2	Dud
7945	0.04	Small aluminium	Office equipment	Pencil Sharpener	20	30	19	Dud
102465	0.79	Small aluminium - (Pack of 20)	Office equipment	Pencil Sharpener	20	30	19	Dud
676	0.1	H	Pens/markers	Pencils	12	30	20	Dud
1765	1.21	Pentel Marker N60 Black	Pens/markers	Markers	12	30	2	Dud
1766	1.21	Pentel Marker N60 Blue	Pens/markers	Markers	12	30	2	Dud
1767	1.21	Pentel Marker N60 Red	Pens/markers	Markers	12	30	20	Dud
1768	1.21	Pentel Marker N60 Green	Pens/markers	Markers	12	30	20	Dud
3461	0.08	Fine Pen Green	Pens/markers	Pens	20	30	19	Dud
10129	12.48	Pentel Marker N60 Black - (Pack of 12)	Pens/markers	Markers	12	30	12	Dud
10124	12.48	Pentel Marker N60 Blue- (Pack of 12)	Pens/markers	Markers	12	30	20	Dud
10131	12.48	Pentel Marker N60 Red- (Pack of 12)	Pens/markers	Markers	12	30	20	Dud
10133	12.48	Pentel Marker N60 Green- (Pack of 12)	Pens/markers	Markers	12	30	20	Dud
10234		HB - (Pack of 12)	Pens/markers	Pencils	12	30	20	Dud

A Candidate   26 April 2002

Sorted by itemcode within type sections

Sorted on type

Instock is less than reorder level

Only Dud

Tawara Beach   *23 February 2003*

DeptCode: 1427   ***Name:*** Admin Dept.-Student Services

Header details as shown (Tawara, date, dept code and name, signatory and deliver room)

 Signatory: Fitchett Alan   ***DeliverRoom:*** D375

Order placed on: 02 December 2002

Order	***Item Code***	***Item***	***Price***	***Quantity***
10066	101179	Blue - Highlighter (Pack of 10)	6.10	10

Order placed on: 08 December 2002

Order	***Item Code***	***Item***	***Price***	***Quantity***
10067	261	Paper Clips Large (Box of 1000)	1.16	14

Orders grouped by date

Order placed on: 19 December 2002

Order	***Item Code***	***Item***	***Price***	***Quantity***
10230	6844	Nobo Dry Wipe Eraser	4.88	3
10181	1410	Blu-Tak Economy Size	0.62	13
10133	3497	Battery Procell IND MN1500	0.56	2

                                    Total value   101.06

Detail section shows order number, item code and name, price and quantity

Total correct

A Candidate   26 April 2002

www.xtremepapers.net

Correct column headings

Correct Heading

Type	Clips	Erasers	Highlighter	Ink Jet Cartridge	Misc	Mounting Materials	Pads	Pencils	Pens
Pens/markers			185					65	144

Sales summary – broken down by category

Correct row headings

Counts as shown

A Candidate   26 April 2002

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5206/A   **WEBSITE PROGRAMMING**

Step 6 Printout

Inuit Gallery

The data you entered was:

Artist: SAQU Manomie

Description: Owl in Flight

Price: 295

Sold: no

Material: 1

Region: Lake Harbour

The data has been saved

Step 7 Printout

Inuit Gallery

The data you entered was:

Artist: IQALUK Josie

Description: Bear and Face Spirits

Price: 450

Sold: yes

Material: 2

Region: Cape Dorset
That description is too long
The data has not been saved

Step 8 Printout

Inuit Gallery

Sculptures from Lake Harbour

SEAL	JACOBI Adamie	85	Lake Harbour
HAWK	ITULU Davidie	760	Lake Harbour
WALRUS	JOSEPHIE Appa	130	Lake Harbour
POLAR BEAR	JOSEPHIE Appa	90	Lake Harbour
Owl in Flight	SAQU Manomie	295	Lake Harbour

Step 9 Printout

```
<HTML>
<HEAD>
<Title>Inuit Gallery IIIA</title>
</HEAD>
<BODY>
<P>Inuit Gallery</P>
<form method=post action=process.asp>
<P>Artist:<br><INPUT name=Artist></P>
<P>Description:<br><input name=description></p>
<p>Price:<br><input name=price></p>
<P>Material:
Steatite  <INPUT type=radio name=material value=1>
Bone<INPUT type=radio name=material value=2>
Sold?<INPUT type=checkbox name=sold value="yes"></P>
<P>Region:<SELECT size=4 name=Region>
<OPTION value="Arctic Bay" selected>Arctic Bay</OPTION>
<OPTION value="Clyde River">Clyde River</OPTION>
<OPTION value="Cape Dorset">Cape Dorset</OPTION>
<OPTION value="Lake Harbour">Lake Harbour</OPTION>
</SELECT></P>
<INPUT type=submit value=Submit>
<INPUT type=reset value=Reset>
</form>
</BODY>
</HTML>
```

Step 10 Printout

```
<HTML>
<HEAD>
<Title>Inuit Gallery IIIA</title>
</HEAD>
<BODY>
<P>Inuit Gallery</P>
<%
artist=request.form("artist")
description=request.form("description")
price=request.form("price")
material=Request.Form("material")
sold=request.form("sold")
if sold<>"yes" then sold="no"
region=request.form("region")
response.write "<p>The data you entered was:</p>"
response.write "<p>Artist: " & artist & "</p>"
response.write "<p>Description: " & description & "</p>"
response.write "<p>Price: " & price & "</p>"
response.write "<p>Sold: " & sold & "</p>"
response.write "<p>Material: " & material & "</p>"
response.write "<p>Region: " & region& "</p>"

error=false
if len(description)>20 then
        response.write("That description is too long")
        error=true
end if
if not isnumeric(price) then
        response.write("Prices must be numbers")
        error=true
end if

if error then
        response.write "<p>The data has not been saved</p>"
else
Set MyConn = Server.CreateObject("ADODB.Connection")
MdbFilePath = Server.MapPath("5206a.mdb")
MyConn.Open "Driver={Microsoft Access Driver (*.mdb)}; DBQ=" & MdbFilePath & ";"

sql = "INSERT INTO sculpt (artist,description,price,sold,material,region) "
sql = sql & " VALUES ('" & artist & "','" & description & "'," & price &"','" & sold &"','" & material &
"','" & region & "')"
Set RS = MyConn.Execute(SQL)
response.write "<p>The data has been saved</p>"
end if
%>

</BODY>
</HTML>
```

Annotation boxes:

1. Check title length
2. Write error if needed

1. Check price is a number
2. Write error if needed

1. Write to database
2. Write confirmation

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5206/B

WEBSITE PROGRAMMING

Step 6

University of Tawara Beach - Stationery Office

The data you entered was:

Description: Ball Pen Blue

Code: 9015

Price: 0.25

Special: no

Category: 1

Supplier: Dudley

The data has been saved

> 1. 5 fields are correct
> 2. message "data saved"

Step 7

University of Tawara Beach - Stationery Office

The data you entered was:

Description: Fineliner Red

Code: 1A25

Price: 1.50

Special: no

Category: 1

Supplier: Dudley

Codes must be numbers

Data is not valid

> 1. 5 fields are correct
> 2. message "data is not valid"

University of Tawara Beach - Stationery Department

Non-Special Order Items

1. 38 records
2. "blue ballpoint" included

A4 Feint Ruled Pad Mgn/Hole Punched	1618	0.36	Dudley
Asst Cols - (Pack of 8)	101458	2.78	Dudley
Asst Cols Highlighter	2402	0.65	Dudley
Asst Cols Highlighter	2426	0.76	Dudley
Bic Medium Black	2246	0.08	Dudley
Bic Pens Medium Blue	2247	0.08	Dudley
Bic Pens Medium Red	2251	0.08	Dudley
Bulldog Clips 40mm	610	0.16	Dudley
Bulldog Clips 50mm	272	0.18	Dudley
Bulldog Clips 50mm - (Pack of 10)	101472	1.76	Dudley
CORRECTION FLUID CHOICE	3668	0.4	Dudley
Eraser	3512	0.15	Dudley
Eraser - (Pack of 20)	101890	3.07	Dudley
Fine Pen Green	3461	0.08	Dudley
Fineliner Pen Blue - (Pack of 12)	101097	8.73	Dudley
Paper Clips Giant Wavy (Box of 100)	265	1.59	Dudley
Paper Clips Large (Box of 1000)	261	1.16	Dudley
Pentel Fibre Pen S520 Black - (Pack of 12)	102377	5.3	Dudley
Pentel Fibre Pen S520 Blue	754	0.44	Dudley
Pentel Fibre Pen S520 Blue- (Pack of 12)	102410	5.3	Dudley
Pentel Fibre Pen S520 Green	756	0.44	Dudley
Pentel Fibre Pen S520 Green - (Pack of 12)	102438	5.3	Dudley
Pentel Fibre Pen S520 Red	758	0.44	Dudley
Pentel Fibre Pen S520 Red- (Pack of 12)	102462	5.3	Dudley
Pentel Marker N60 Black - (Pack of 12)	101269	12.48	Dudley
Pentel Marker N60 Blue	1766	1.21	Dudley
Pentel Marker N60 Blue- (Pack of 12)	101273	12.48	Dudley
Pentel Marker N60 Red	1767	1.21	Dudley
Pentel Marker N60 Red- (Pack of 12)	101315	12.48	Dudley
Pink - Highlighter (Pack of 10)	101217	6.1	Dudley
Calc Casio Pocket HS-5	1382	3.24	Dudley
Clipboard Black PVC	685	1.17	Dudley
Hole punch	7332	2.45	Dudley
PENCIL CUP AGENDA BLUE	888	3.75	Dudley
Rack Magazine Myers 440 Blue	2574	3.06	Dudley
Small aluminium box - (Pack of 20)	102465	0.79	Dudley
SORTER VERTICAL AGENDA BLUE	101022	13.95	Dudley
Ball Pen Blue	9015	0.25	Dudley

<HTML>
<HEAD>
<Title>University of Tawara Beach Stationery Office</title>
</HEAD>
<BODY>
<P>University of Tawara Beach Stationery Office</P>

1. Shows HTML
2. uses a form

<p>Please fill in the information below:</p>
<form method=post action=process.asp>
<P>Item Description:
<INPUT name=description></P>
<P>Item Code:<input name=code>Price:<input name=price></p>
<P>Category:
Consumable<INPUT type=radio name=category value=1>
Non-consumable<INPUT type=radio name=category value=2>
Special Order?<INPUT type=checkbox name=special value="Yes"></P>
<P>Supplier:<SELECT size=4 name=supplier>
<OPTION value="Dudley" selected>Dudley</OPTION>
<OPTION value="XMA">XMA</OPTION>
<OPTION value="CBC">CBC</OPTION>
<OPTION value="Wetherbys">Wetherbys</OPTION>
</SELECT></P>
<INPUT type=submit value=Submit>
<INPUT type=reset value=Reset>
</form>
</BODY>
</HTML>

```
<HTML>
<HEAD>
<Title>University of Tawara Beach - Stationery Office IIIB</title>
</HEAD>
<BODY>
<P>University of Tawara Beach - Stationery Office</P>
<%
description=request.form("description")
code=request.form("code")
price=request.form("price")
category=Request.Form("category")
special=request.form("special")
if special<>"yes" then special="no"
supplier=request.form("supplier")
response.write "<p>The data you entered was:</p>"
response.write "<p>Description: " & description & "</p>"
response.write "<p>Code: " & code & "</p>"
response.write "<p>Price: " & price & "</p>"
response.write "<p>Special: " & special & "</p>"
response.write "<p>Category: " & Category & "</p>"
response.write "<p>Supplier: " & supplier& "</p>"

error=false
if len(description)>30 then
        response.write("That description is too long")
        error=true
end if
if not isnumeric(code) then
        response.write("Codes must be numbers")
        error=true
end if

if error then
        response.write "<p>Data is not valid</p>"
else
Set MyConn = Server.CreateObject("ADODB.Connection")
MdbFilePath = Server.MapPath("5206b.mdb")
MyConn.Open "Driver={Microsoft Access Driver (*.mdb)}; DBQ=" & MdbFilePath & ";"

sql = "INSERT INTO statitem (description,code,price,category,special,supplier) "
sql = sql & " VALUES ('" & description & "'," & code & "," & price &"," & category &"'" & special
& "','" & supplier & "')"
Set RS = MyConn.Execute(SQL)
response.write "<p>The data has been saved</p>"
end if

%>

</BODY>
</HTML>
```

Annotation callouts (right side):

1. Check description length
2. Check for numeric code
3. Write error

1. Save data
2. Confirm data saved

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5206/C   **WEBSITE PROGRAMMING**

Printout 1

University of Tawara Bay - School of Physics

The data you entered was:

StudentNo: 21224

InterviewDate: 010203

InterviewTime: 1000

AcademicYear: 0304

Confirmed: no

Qualification: CDAC

The data has been saved

> 1. Data as shown
> 2. Message confirming data saved

Printout 2

University of Tawara Bay - School of Physics

The data you entered was:

StudentNo: 48115

InterviewDate: 290103

InterviewTime: 1400

AcademicYear: 0304

Confirmed: no

Qualification: CDAD

Student Number must be numeric starting with 1, 2 or 3

The data has not been saved

1. Data as shown
2. Correct error message
3. Message showing data not saved

Printout 3

University of Tawara Bay - School of Physics

Applications for 2003/2004

20866	CDAB	030103	1200	Yes
11299	CDAD	051202	1100	No
31238	CDAA	051202	0930	No
31323	CDAC	051202	1300	Yes
10891	CDAA	090103	1200	Yes
30642	CDAB	090103	1030	Yes
31700	CDAB	090103	1430	No
31300	CDAA	131202	1500	No
21174	CDAD	180103	1430	No
10728	CDAA	181202	0930	Yes
20403	CDAA	231202	1600	Yes
20169	CDAC	270103	1600	No
21224	CDAC	010203	1000	no

1. Data as shown

2. Includes student 21224 and excludes student 48115

Printout 4
<HTML>
<HEAD>
<Title>University of Tawara Bay - School of Physics IIIC</title>
</HEAD>
<BODY>
<P>University of Tawara Bay - School of Physics</P>
<form method=post action=process.asp>
<P>Student Number: <INPUT name=StudentNo></P>
<P>Interview Date: <input name=InterviewDate></p>
<p>Interview Time: <input name=InterviewTime></p>
<P>Academic Year: 2003/2004<INPUT type=radio name=AcadYear
value=0304>2004/2005<INPUT type=radio name=AcadYear value=0405>
Confirmed?<INPUT type=checkbox name=confirmed value="yes"></P>
<P>Qualification:<SELECT size=4 name=QualCode>
<OPTION value="CDAA">Physics</OPTION>
<OPTION value="CDAB">Physics with Maths</OPTION>
<OPTION value="CDAC">Physics with Electronics</OPTION>
<OPTION value="CDAD">Physics with Computing</OPTION>
</SELECT></P>
<INPUT type=submit value=Submit>
<INPUT type=reset value=Reset>
</form>
</BODY>
</HTML>

1. Appropriate HTML

2. Uses a form

Printout 5

```
<HTML>
<HEAD>
<Title>University of Tawara Bay - School of Physics IIIC</title>
</HEAD>
<BODY>
<P>University of Tawara Bay - School of Physics</P>
<%
studentno=request.form("studentno")
interviewdate=request.form("interviewdate")
interviewtime=Request.Form("interviewtime")
confirmed=request.form("confirmed")
if confirmed<>"yes" then confirmed="no"
acadyear=request.form("acadyear")
qualcode=Request.Form("qualcode")
response.write "<p>The data you entered was:</p>"
response.write "<p>StudentNo: " & StudentNo & "</p>"
response.write "<p>InterviewDate: " & InterviewDate & "</p>"
response.write "<p>InterviewTime: " & InterviewTime & "</p>"
response.write "<p>AcademicYear: " & AcadYear & "</p>"
response.write "<p>Confirmed: " & confirmed& "</p>"
response.write "<p>Qualification: " & qualcode & "</p>"
error=false
if len(interviewdate)<>6 then
        response.write("The date should be exactly 6 characters long")
        error=true
end if
stustart=left(studentno,1)
if (not isnumeric(studentno)) or (stustart<>1 and stustart<>2 and stustart<>3) then
                response.write("Student Number must be numeric starting with 1, 2 or 3")
        error=true
end if
if error then
        response.write "<p>The data has not been saved</p>"
else
Set MyConn = Server.CreateObject("ADODB.Connection")
MdbFilePath = Server.MapPath("5206c.mdb")
MyConn.Open "Driver={Microsoft Access Driver (*.mdb)}; DBQ=" & MdbFilePath & ";"

sql = "INSERT INTO applic (studentno,qualcode, interviewtime, interviewdate, acadyear, confirmed) "
sql = sql & " VALUES (" & studentno & ",'" & qualcode & "','" & interviewtime &"','" & interviewdate
&"','" & acadyear & "','" & confirmed & "')"
Set RS = MyConn.Execute(SQL)
response.write "<p>The data has been saved</p>"
end if

%>

</BODY>
</HTML>
```

1. Collects data from form

2. checks length of interview date

3. checks type of studentno and first digit

4. prints error message if necessary

5. saves data

6. prints confirmation message

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5207/A

ADVANCED GRAPHICS

Background wood image visible

Image has portrait appearance and is 15cm x 21cm
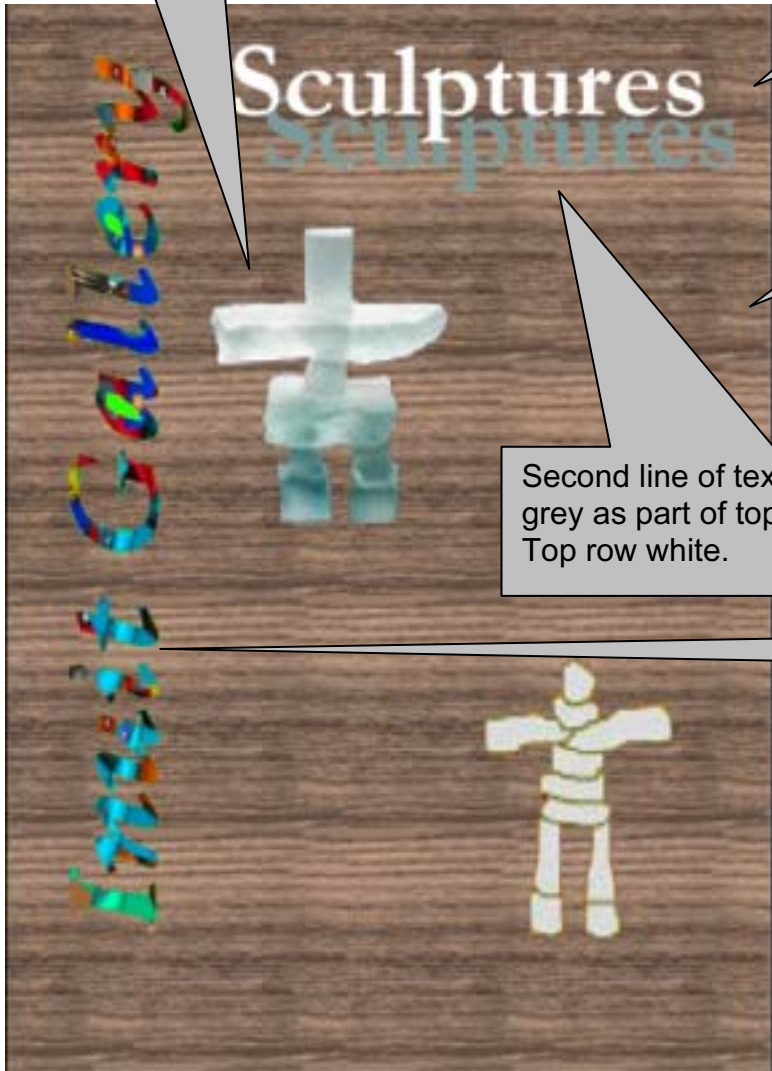
Only two statues; top right statue removed

Second line of text has same shade of grey as part of top statue
Top row white.

Wood visible through letters
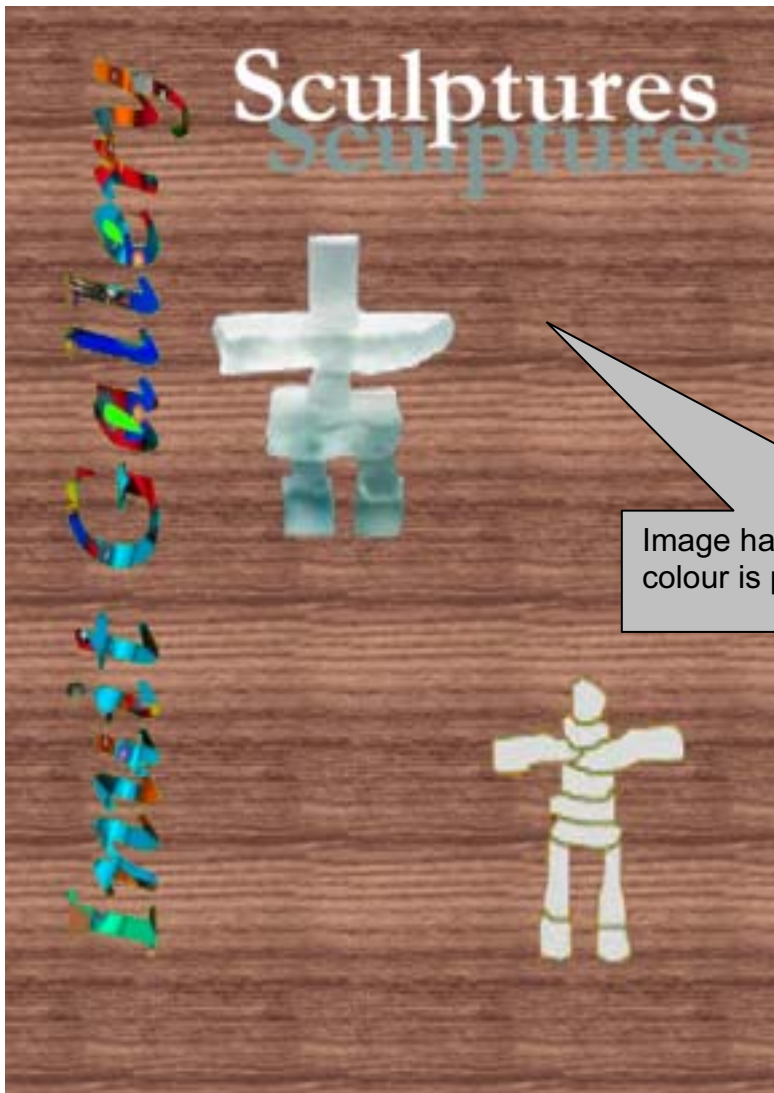
Image has had colours changed; brown colour is particularly different.

Name	Size	Type	Modified /	
step14.psd	30,794 KB	Adobe Photoshop I...	29/04/2002 22:12	
step16.psd	30,739 KB	Adobe Photoshop I...	29/04/2002 22:15	
step18.jpg	1,815 KB	JPG File	29/04/2002 22:16	

Listing shows 3 files
JPG file saved in final step should be very much smaller than the other 2 files (which contain layers)
Actual file sizes may be very different from those listed
Listing may be screen shot, DOS directory listing or any other listing which clearly shows filenames and sizes

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5207/B

ADVANCED GRAPHICS

Background image visible

Sky visible through letters

Image has square appearance and is 15cm x 15cm
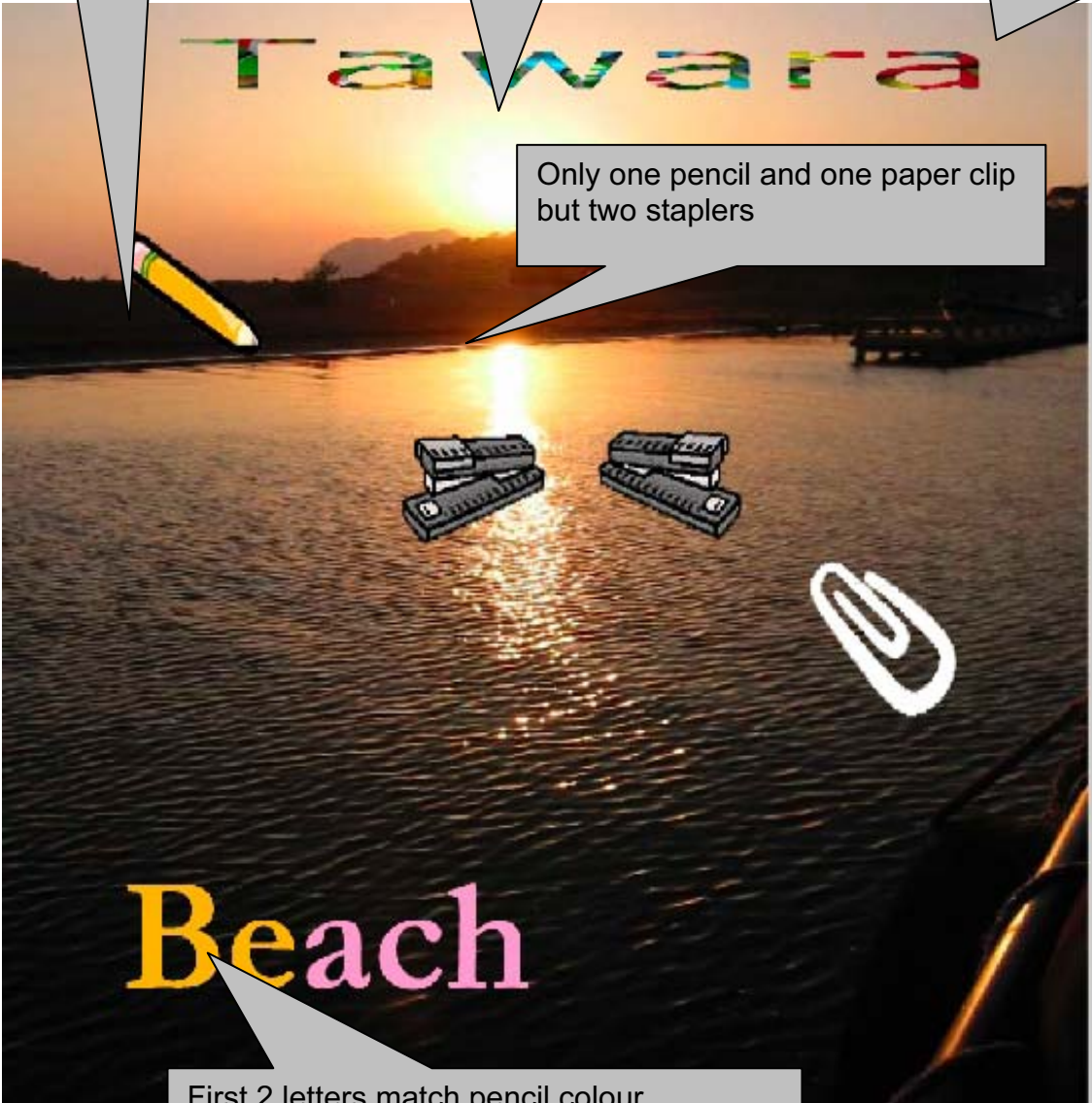
Only one pencil and one paper clip but two staplers

List of layers showing (different packages may show this in a different fashion but 4 names should be visible in order shown)

Tawara

Beach

First 2 letters match pencil colour
Last 3 letters pink

Layers | Channels | Paths

Normal | Opacity: 100%

Lock:

Tawara

Beach

Items

Background
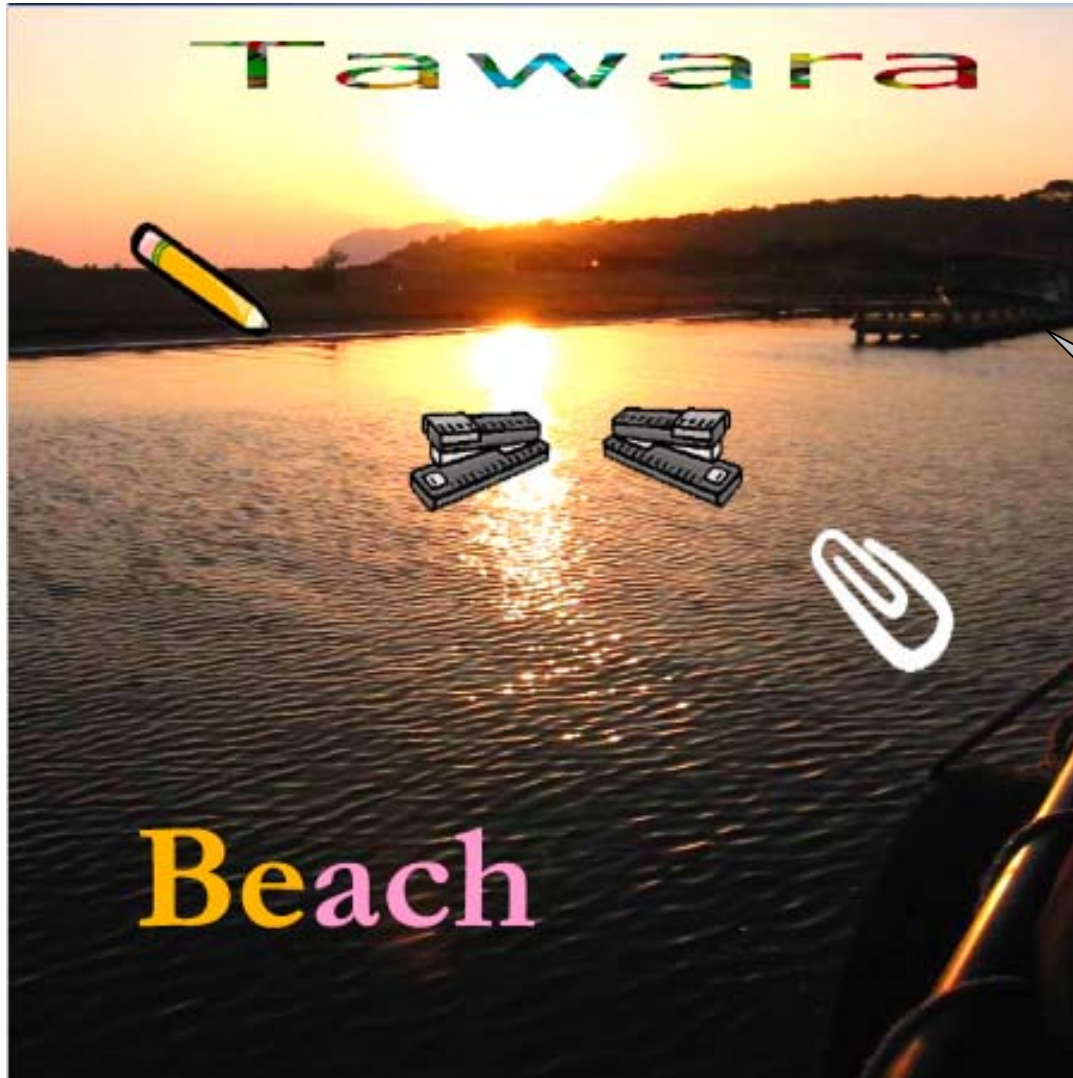
Image has been lightened – sky will look very pale; sea is also paler

Name	Size	Type	Modified ^	
step12.jpg	224 KB	JPG File	30/04/2002 08:00	
step14.psd	11,754 KB	Adobe Photoshop I…	30/04/2002 08:03	
step16.jpg	1,326 KB	JPG File	30/04/2002 08:04	

Listing shows at least 2 files
JPG file saved in final step should be very much smaller than the file saved at step 14 (which contains layers)
Actual file sizes may be very different from those listed
Listing may be screen shot, DOS directory listing or any other listing which clearly shows filenames and sizes

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME

MODULE: 5207/C

ADVANCED GRAPHICS

Background image visible

Building visible through letters

Image has "landscape" appearance and is 21cm x 15cm

Only one orange flask – top left flask deleted

Dark green for top line of text
Green matching flask for bottom line of text

Image has been darkened – brickwork is visibly different; windows are darker

Name	Size	Type	Modified △	
step13.psd	19,984 KB	Adobe Photoshop Image	30/04/2002 22:33	
step16.psd	19,798 KB	Adobe Photoshop Image	30/04/2002 22:34	
step17.jpg	1,601 KB	JPG File	30/04/2002 22:35	

Listing shows 3 files

JPG file should be very much smaller than other 2 (which will be similar in size to each other)

Actual file sizes may be very different from those listed

Listing may be screen shot, DOS directory listing or any other listing which clearly shows filenames and sizes

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5208/A   **AUTOMATION**

The Inuit Gallery
Artist Name: SAQU Manomie
Description: BIRD
Price: 150 (Extra Discount today: 5%)
Region: Cape Dorset

The Inuit Gallery
Artist Name: TOWATUGA Saqu
Description: BIRD
Price: 490 (Extra Discount today: 5%)
Region: Iqaluit

The Inuit Gallery
Artist Name: SHARKEY Sita
Description: BIRD
Price: 160 (Extra Discount today: 5%)
Region: Iqaluit

Printout from step 6

1. field codes showing
2. field code used which will ask a question
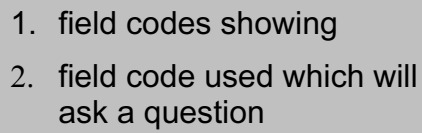
The Inuit Gallery

Artist Name: { MERGEFIELD "artist" }

Description: { MERGEFIELD "description" }

Price: { MERGEFIELD "price" } (Extra Discount today: { FILLIN "What is the discount" \d 5% \o })

Region: { MERGEFIELD "region" }

An Exhibition of Whale Sculptures

Artist Name: MIKI Andy
Price: 135
Region: Arctic Bay

The Inuit Gallery

An Exhibition of Whale Sculptures

Artist Name: MIKI Andy
Price: 150
Region: Arctic Bay

The Inuit Gallery

An Exhibition of Whale Sculptures

Artist Name: MIKI Andy
Price: 235
Region: Arctic Bay
Free gift wrapping available with this sculpture

Printout from step 11

1. Field Codes
2. "If" used with price field
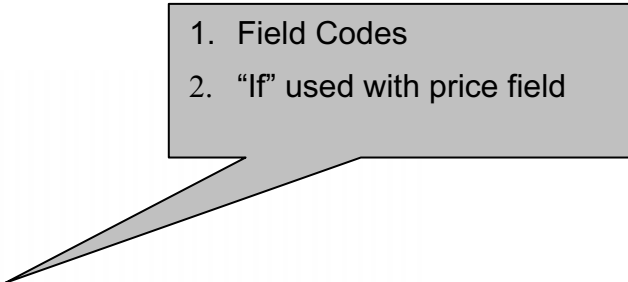
An Exhibition of Whale Sculptures

Artist Name: { MERGEFIELD "artist" }

Price: { MERGEFIELD "price" }

Region: { MERGEFIELD "region" }

{ IF { MERGEFIELD price } > 200 "Free gift wrapping available with this sculpture" "" }

Printout from step 13

Inuit Gallery - Delivery Note

Ingrid Lewis
138 Addeycombe
Sheffield
South Yorkshire

23 February 2002

Please find enclosed the sculpture detailed below

ID: 1867
artist: MIKI Andy
description: WHALE
price: 130
region: Arctic Bay

If there any problems with this delivery please contact Steve
Rochford at the Gallery

Printout from step 14

Inuit Gallery - Invoice

Peter Dettman
31 Dudden Lane
Kew
London

23 February 2002

Please remit your payment of 115 for the sculpture detailed below

ID: 2021
artist: NOWRA Peter
descriptio WHALE
region Inukjuak

If there any problems with this invoice then please contact
Steve Rochford at the Gallery

There are many different ways of achieving the correct answers in this section.
The coding shown is not the only method that can be used.

Printout for step 15
Code attached to the two buttons on the menu:
Private Sub cmdInvoice_Click()
    stDocName = "invoice"
    DoCmd.OpenReport stDocName, acPreview

End Sub
Private Sub cmdDeliveryNote_Click()
    Dim stDocName As String
    stDocName = "deliverynote"
    DoCmd.OpenReport stDocName, acPreview
End Sub
Each report takes its data using the following SQL:
SELECT * FROM sculpt WHERE id=forms!menu!item;
    -    the combo box on the menu is called "item"

CAMBRIDGE
INTERNATIONAL EXAMINATIONS
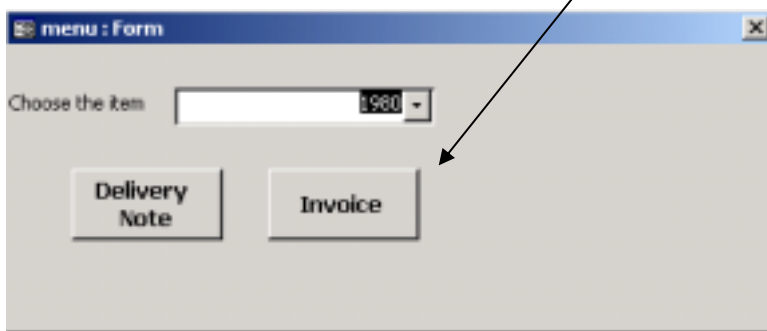
2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5208/B AUTOMATION

Printout 1
University of Tawara Beach

Memorandum
From: The Stationery Department
To: Boateng Agnes, Admin Dept.-Facilities
Room: C052
Re: Price Increase

I am writing to inform you that ball point pens will be increasing in price by 5% from 1 March 2003 - you may wish to place orders before that date to benefit from pre-increase prices.

1. 3 records printed
2. departments, people as shown
3. percentage increase shown

University of Tawara Beach

Memorandum
From: The Stationery Department
To: Fitchett Alan, Admin Dept.-Student Services
Room: D375
Re: Price Increase

I am writing to inform you that ball point pens will be increasing in price by 5% from 1 March 2003 - you may wish to place orders before that date to benefit from pre-increase prices.

University of Tawara Beach

Memorandum
From: The Stationery Department
To: Olushoga Abiola, Admin Dept -Faculty 2 - Technology
Room: C298
Re: Price Increase

I am writing to inform you that ball point pens will be increasing in price by 5% from 1 March 2003 - you may wish to place orders before that date to benefit from pre-increase prices.
Printout 2

University of Tawara Beach

Memorandum

From: The Stationery Department

To: {MERGEFIELD "BudgetHolder" }, {MERGEFIELD "Department" }

Room: {MERGEFIELD "Room" }

Re: Price Increase

|

I am writing to inform you that ball point pens will be increasing in price by {FILLIN "What is the increase" } from 1 March 2003 - you may wish to place orders before that date to benefit from pre-increase prices.

1. Master document shows 4 field codes

Printout 3

University of Tawara Beach

Stationery Department

Thank you for your request for details of your recent purchases. They are detailed below.

Department: Admin Dept.-Personnel   Budget Holder: Munidasa Ajantha

2402 Asst Cols Highlighter 19/11/2002 1 0.08

261 Paper Clips Large (Box of 1000) 22/11/2002 4 0.08

3251 Nobo White board 01/12/2002 2 25.54

This item should have been wall mounted by the works department

610 Bulldog Clips 40mm 12/12/2002 3 0.08

2251 Bic Pens Medium Red 02/01/2003 2 0.08

> 1. 5 items shown as listed
> 2. Item 3251 has tag text as shown

Printout 4

University of Tawara Beach

> 1. Invoice laid out as shown
> 2. Row total calculated correctly
> 3. Final total calculated correctly

Invoice Number: 10184

This is an invoice for the following goods which were despatched to: Kopinska Agnieska
 in room: D078 on 07/01/2003

This invoice is now

Code:	Item:	Quantity:	Price	Row Total
102198	Bulldog Clips 40mm - (Pack of 14		1.59	22.26
102366	2H Pencils - (Pack of 12)	9	0.89	8.01
	total owing:			30.27

There are many different ways of achieving the correct answers in this section.
The coding shown is not the only method that can be used.

Printout 5

University of Tawara Beach

Picking List

Order Date: 05/01/2003

Order For: Boateng Agnes

In Room: C052

1. Picking list laid out as shown
2. Details correct

 Please pick the following

itemcode:	item:	Qty:
4324	Ball Pen Dudley Choice Black	14
4327	Ball Pen Dudley Choice Blue	7

Printout 6

```
Private Sub cmdInvoice_Click()
    Dim stDocName As String
    stDocName = "Invoice"
    DoCmd.OpenReport stDocName, acPreview
End Sub


Private Sub cmdPicking_Click()
    Dim stDocName As String
    stDocName = "picking"
    DoCmd.OpenReport stDocName, acPreview
End Sub
```

1. Appropriate code

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

2003

CAREER AWARD IN ICT
Advanced Level

MARK SCHEME
MODULE: 5208/C   **AUTOMATION**

Printout 1
Charles Johnson
19 Sitting Road
Enfield
Middlesex

23 February 2002

Course: CCBD

Dear Charles Johnson

Thank you for applying to study Physics with us. Please attend for an interview in at 30/12/1899 15:00:00 on 18-Dec-02

Yours sincerely

Steve Rochford
Admissions Secretary

> 1. 2 letters printed
> 2. names and details as shown

Peter Dettman
31 Dudden Lane
Kew
London

23 February 2002

Course: CDCC

Dear Peter Dettman

Thank you for applying to study Physics with us. Please attend for an interview in at 30/12/1899 15:00:00 on 18-Dec-02

Yours sincerely

Steve Rochford
Admissions Secretary

Printout 2

> 1. Merge fields shown
> 2. field to query for room shown

```
{ MERGEFIELD "Name" }
{ MERGEFIELD "Address1" }
{ MERGEFIELD "Address2" }
{ MERGEFIELD "Address3" }
```

23 February 2002

Course: { MERGEFIELD "Qualcode" }

Dear { MERGEFIELD "Name" }

Thank you for applying to study Physics with us. Please attend for an interview in { ASK room "Which room?" \o } at { MERGEFIELD "InterviewTime" } on { MERGEFIELD "InterviewDate" }

Yours sincerely

Steve Rochford
Admissions Secretary

Printout 3

Details of interviews taking place in the School of Physics

10087 Peter Dettman 18-Dec-02 15:00

10110 Erica Hekman 09-Jan-03 15:30

10157 Pam Hart 01-Dec-02 14:00

10193 Mike Gates 23-Dec-02 09:30

20858 Lucy Penn 15-Dec-02 15:30

30843 Mike Gates 05-Dec-02 16:00
 This student is classed as overseas and will have had a long journey

30921 Sheila Kirk 15-Dec-02 18:00
 This student is classed as overseas and will have had a long journey

Printout 4

Details of interviews taking place in the School of Physics

> 1. Merge fields shown
> 2. Next field shown
> 3. If field shown

{ MERGEFIELD "StudentNo" } { MERGEFIELD "Name" } { MERGEFIELD "InterviewDate" } { MERGEFIELD "InterviewTime" }
{ IF { MERGEFIELD StudentNo } >= 30000 " **This student is classed as overseas and will have had a long journey** " "" }{ NEXT * MERGEFORMAT }

{ MERGEFIELD "StudentNo" } { MERGEFIELD "Name" } { MERGEFIELD "InterviewDate" } { MERGEFIELD "InterviewTime" }
{ IF { MERGEFIELD StudentNo } >= 30000 " **This student is classed as overseas and will have had a long journey** " "" }{ NEXT * MERGEFORMAT }

{ MERGEFIELD "StudentNo" } { MERGEFIELD "Name" } { MERGEFIELD "InterviewDate" } { MERGEFIELD "InterviewTime" }
{ IF { MERGEFIELD StudentNo } >= 30000 " **This student is classed as overseas and will have had a long journey** " "" }{ NEXT * MERGEFORMAT }

{ MERGEFIELD "StudentNo" } { MERGEFIELD "Name" } { MERGEFIELD "InterviewDate" } { MERGEFIELD "InterviewTime" }
{ IF { MERGEFIELD StudentNo } >= 30000 " **This student is classed as overseas and will have had a long journey** " "" }{ NEXT * MERGEFORMAT }

Printout 5

University of Tawara Beach

Interview Record

<div style="border:1px solid black;">

1. Details as shown
2. Student 20617

</div>

Interview   03/01/2003

Interview   14:00:00

Student   Ingrid Lewis

Student   20617

Course applied   CBCB

 Notes:

Printout 6

<div style="border:1px solid black;">

1. Details as shown
2. Student Mike Gates

</div>

Mike Gates
141 High Street
Gateshead
Tyne & Wear

        24/02/2002

Dear   Mike Gates
Thank you for attending the interview on 05/12/2002 for a place on the
course CDAA.

I am writing to offer you a place. If you would like to take up this offer,
please reply to me within 1 week of receipt of this letter.

We look forward to meeting you in the year 2003/2004.

 Yours sincerely
 Steve Rochford
 Admissions Secretary

Printout 7

```
Private Sub cmdOffer_Click()

    Dim stDocName As String

    stDocName = "offer"
    DoCmd.OpenReport stDocName, acPreview

End Sub
Private Sub cmdRecord_Click()
    Dim stDocName As String

    stDocName = "record"
    DoCmd.OpenReport stDocName, acPreview

End Sub
```