

2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE:** 5191/A

**CORE MODULE** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A

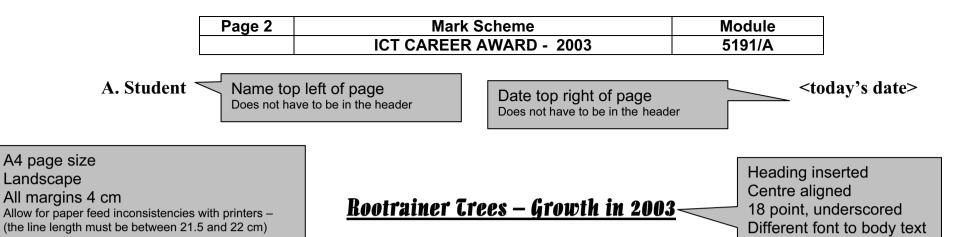
### A. Student

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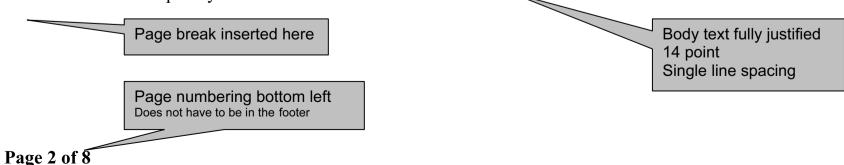
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Rootrainer Trees has shown major growth over the past twelve months and can now be hailed as a significant success story as it progresses from a small company which started in England, into a global force in arboreal supplies and conservation. Initially starting with offices in America, Thailand, Australia and South Africa, during the first six months of last year new offices opened in Brazil and Japan. The last few weeks have seen the launch of offices in Argentina, India and Indonesia.

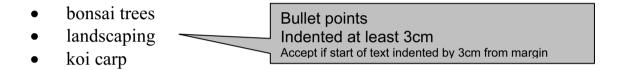
Expansion plans for the future include regional offices in seventeen more countries as many governments worldwide are starting to prioritise environmental issues. The original aim of the company; 'to help in arresting the deforestation of the United Kingdom, by providing indigenous trees at a reasonable cost' has grown into a multi million dollar business across the globe.

The core business still remains the container grown one-year-old seedlings called Rootrainers. Costs continue to be kept low (both financially and environmentally) by retaining the sales of bare rooted trees in the second and subsequent years.



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A

During the past twelve months some restructuring has taken place within the company. Takeo Ogawa was appointed to oversee the opening of the Japanese office and had such a profound impact on Rootrainer Trees that he now heads the 'South East Asian Division' which includes the current offices in Japan, Thailand, Australia, India and Indonesia. His business plan has led to diversification, and there are current developments in the following areas:



The problems experienced in 2002 with supply and demand still exist but to a lesser degree. Rootrainer Trees nurseries continue to run at full capacity within England, and regional nurseries are now in full swing in America, Thailand and South Africa. America currently has two nurseries with others in the planning stages, and a 17,000-acre site has been acquired in Malaysia to try to counter the rapidly increasing demand. Here is a summary of the site allocations:

The company still maintains its policy of not lifting plants for specific dates, if plant condition or weather conditions are such that damage is likely to be sustained during or as a result of lifting during these periods. The company has made every effort to meet their customers' planting deadlines, but have always kept their customers fully informed if this has not been possible.

Page 4	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A

As in 2002, this has meant that whilst demand continues to rise dramatically for the larger trees, Rootrainer Trees can not meet that demand throughout the season. Where the size a customer has specified has not been available, the company has substituted the next size down and customers have been informed about the reduction in price.

The market for shrubs has also continued to increase and Rootrainer Trees has continued to add an even wider range of shrubs which are entirely suitable for amateur gardeners and in particular the development of wildlife habitats. This is an example of some acid loving small trees and shrubs:

The company database has outgrown its current hardware and has been redesigned to allow on-line requests using the internet. These requests will list all the products and availability within each country, as well as providing the customer with the opportunity to request data on trees which meet their specific needs. For example if a customer requested trees which were available for an acidic soil and which were between 40 and 89 centimetres in height, the database would suggest which trees or shrubs would be most suitable. It will also provide valuable information about the habit of each specimen, the maximum growing height and spread, growth rates and a multitude of other information.

The advent of the web server for the database has only been a partial success this year. The other element in last years' corporate development plan was to introduce a secure ordering facility to their customers. This element is still under development but has been complicated by the issues of demand outstripping the available supply and how to meet the perceived increase in sales that this is likely to cause.

Page 5	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A

Page orientation portrait

# Alkaline soil

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Species	ID Ma	ıxSize	Ground	PH	Size	Cost	
Yew	37	2	1	Alkaline	1	3.85	
Yew	38	2	L	Alkaline	2	4.76	
Poplar	23	3	WLH	Alkaline	4	1.25	
Poplar	22	3	M/I	Alkalina	2	1.09	
Oak	21	3	Sorted in 6	descending order	r on 'Species'	1.12	
Oak	20	3	Н	Alkaline	2	0.8	
Lime	19	3	Н	Alkaline	6	13.75	
Lime	18	3	Н	Alkaline	4	1.44	
Lime	17	3	Н	Alkaline	3	1.08	
Lime	16	3	Н	Alkaline	2	0.87	
Horse Chestnut	14	3	LH	Alkaline	4	1.21	
Horse Chestnut	13	3	LH	Alkaline	3	1.08	
Horse Chestnut	15	3	LH	Alkaline	6	15.95	
Horse Chestnut	12	3	LH	Alkaline	2	0.78	
Field Maple	11	2	Н	Alkaline	4	1.1	
Field Maple	10	2	Н	Alkaline	3	0.95	
Field Maple	9	2	Н	Alkaline	2	0.75	
Elder	40	1	LH	Alkaline	1	1.25	
Elder	41	1	LH	Alkaline	2	1.75	
Beech	8	<b>3</b>		Alkaline	4	1.57	
Beech	7	3	L		3	1.2	
Beech	6	3	L		entry of two re	ecords for E	Elder
Ash	5	3	WLH	Must be 100% Alkaline	accurate 4	1.09	
Ash	4	3	WLH	Alkaline	3	0.95	
Alder	1	2	W	Alkaline	2	0.73	
Alder	3	2	w //	Alkaline	4	1.09	
Alder	2	2	W	Alkaline	3	0.95	

A. Student

Search PH = Alkaline

Page 5 of 8

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Page 6	14	Mark Sche		003	Module 5191/A	
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	Ground	Species	Cost			
	L	Broom	1.33			
	L	Silver Birch	1			
	L	Beech	0.77		0.1.1105.111	, ,
	L	Beech	1.2		Only these 3 fields sele Can be any order or layout	cted
	L	Beech	1.57			
	L	Silver Birch	0.79			
	L	Yew	4.76			
	L	Silver Birch	1.1			
	L	Sweet Chestnut	0.8			
	L	Sweet Chestnut	1			
	L	Sweet Chestnut	1.45			
	L	Walnut	2.53			
	L	Yew	3.85			
,	WLH	Ash	0.95			
,	WLH	Poplar	1.09			
,	WLH	Ash	1.09			
,	WLH	Poplar	1.25			
	1	Average	<mark>1.56</mark>			
Search 'Groun	nd' = <b>L</b> or <b>WL</b> F	<b>d</b> only		Calculated F Average Cos		
	A. Stu	adent				

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Page 7	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A

## **Rootrainer Trees - Growth in 2003**

Page

Portrait orientation

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ast twelve months and can now which started in England, into

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or point size, is acceptable

ces in America, Thailand, Australia and South Africa,

during the first six months of last year new offices opened in Brazil and Japan. The last few weeks have seen the launch of offices in Argentina, India and Indonesia.

Expansion plans for the future include regional offices in seventeen more countries as many governments worldwide are starting to prioritise environmental issues. The original aim of the company; 'to help in arresting the deforestation of the United Kingdom, by providing indigenous trees at a reasonable cost' has grown into a multi million dollar business across the globe.

The core business still remains the container grown one-year-old seedlings called Rootrainers. Costs continue to be kept low (both financially and environmentally) by retaining the sales of bare rooted trees in the second and subsequent years.

Body text left aligned

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1.5 times line spacing

During the past twelve months some restructuring has taken place within the com

appointed to oversee the opening of the Japanese office and had such a profound impact on Rootrainer Trees that he now heads the 'South East Asian Division' which includes the current offices in Japan, Thailand, Australia, India and Indonesia. His business plan has led to diversification, and there are current developments in the following areas:

- bonsai trees
- landscaping
- koi carp

The problems experienced in 2002 with supply and demand still exist but to a lesser degree. Rootrainer Trees nurseries continue to run at full capacity within England, and regional nurseries are now in full swing in America, Thailand and South Africa. America currently has two nurseries with others in the planning stages, and a 17,000-acre site has been acquired in Malaysia to try to counter the rapidly increasing demand. Here is a summary of the site allocations:

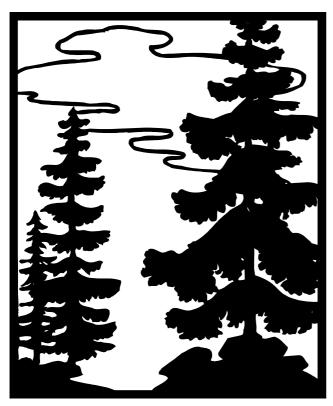
Site	Current size	Planned size
England	3200	3200
America	8000	8500
Thailand	750	2000
South Africa	500	500

Table inserted here

100% accuracy in numeric data entry needed

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Page 8	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/A



The company still maintains its policy of not lifting plants for specific dates, if plant condition or weather conditions are such that damage is likely to be sustained during or as a result of lifting during these periods. The company has made every effort to meet their customers' planting deadlines, but have always kept their customers fully informed if this has not

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It may contain a tree or any constituent part
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Graphic area no more than 40% of printed page and no less than 15% of page
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throughout the season. Where the size a customer has specified has not been available, the company has substituted the next size down and customers have been informed about the reduction in price.

The market for shrubs has also continued to increase and Rootrainer Trees has continued to add an even wider range of shrubs which are entirely suitable for amateur gardeners and in particular the development of wildlife habitats. This is an example of some acid loving small trees and shrubs:

Species	MaxSize	PH	Size
Silver Birch	3	Acid	2
Sweet Chestnut	3	Acid	2
Broom	1	Acid	1

Database extract placed here Format of the extract is not important

Check data entry for Broom Must be 100% accurate The company database has out wn its current has re and has l equests will list all the produc using the internet. The vailability within each country, as well as h meet their specific needs For th the opportunity to request data Searching for Only these 4 fields selected 'PH' Acid 40 ested trees which were av Can be arranged in any order or layout AND 'Size' 1 OR 2 ht, the database would sug<del>gest which uses of shrups would be most sultable</del>. It

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2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE: 5191/B** 

**CORE MODULE** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/B

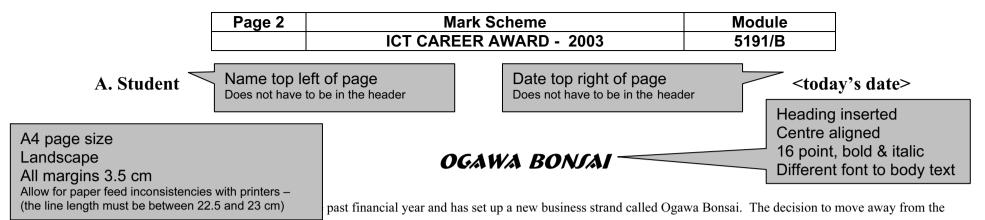
#### <today's date> A. Student

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

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Rootrainer name was taken in an attempt to add an oriental and authentic facade to this business. The idea was developed by Takeo Ogawa, who is the head of Rootrainer's 'South East Asian Division' which covers all operations in Japan, Thailand, Australia, India and Indonesia.

Takeo has taken the horticultural expertise of the English growers within the company and merged it with the tradition and mystery of the Japanese bonsai culture. The marketing strategy which will be used to target initially the western European and North American markets will bring an image of serenity and tranquility to every lounge, sitting room and office in these areas.

In order to fulfil this marketing strategy, Takeo has initiated a study into the preferred styles and species of trees for these new market places. Following the initial studies, Takeo plans to initiate the propagation of sufficient quantities of the selected species to enable a major Europe wide and North American launch of these new products. The summary of this research is:

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Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/B

There would be a need for several of Takeo's multilingual Japanese arborealists and two consultant bonsai masters to visit the growers within the European and American divisions. The aim of these workshops would be to introduce the following areas:

- propagation techniques
- root pruning
   wiring
   bonsai seasons

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These workshops and demonstrations would be to all the designated employees of Rootrainer Trees who were assigned responsibility for the 'Ogawa Bonsai' sections of the business. This instruction will of course include the selection of suitable material for growing good bonsai specimens. All packaging and distribution will be using our existing Rootrainer Trees network, at least in the initial phases.

As can be seen from the survey results, there will need to be different growing and marketing strategies for each of the divisions, with the North American markets requiring more coniferous varieties and the European markets preferring more deciduous trees. Some of the Acer species would appear to be the favourite deciduous varieties on both continents. Unfortunately, this could lead to some time-related issues as some of the Acer species are very slow growing. They do make superb traditional bonsai specimens but have a growth rate which makes the commercial cultivation and fast-track production needed to keep costs down very difficult.

Page 4	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/B	

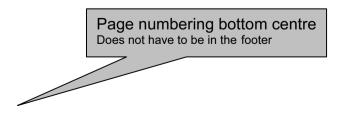
This may require an alternative business strategy to that originally proposed by Takeo. One strategy might be a dual approach; in other words, maintaining the ideal of fast-track production with large volumes of trees produced, and a secondary, more labour intensive development of these slow-growing trees which would not net any profit for a number of years.

This would provide an alternative source of 'Premier' range trees for the 'more discerning customer' which after the initial market impact of the fast-track trees, may possibly open a secondary market. This secondary market must be seen as exclusive and to a degree be vastly overpriced, in order to cultivate a different client base.

It is proposed to target specific areas for this new market and the initial trial is proposed for the Knightsbridge area of London in conjunction with a very large and exclusive department store. This divergence from our usual marketing strategy should enable other aspects of our corporate development plan to grow.

Many of these new clients may be interested in our other new ventures. The most popular trees from the European market research are:

In summary, this should be seen as an opportunity to open new markets, never before dreamed of by the traditional nurseries. If successful, this should lead to increased and persistent company growth in the next few years.

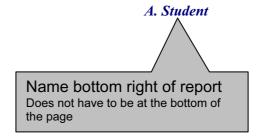


Page 4 of 8

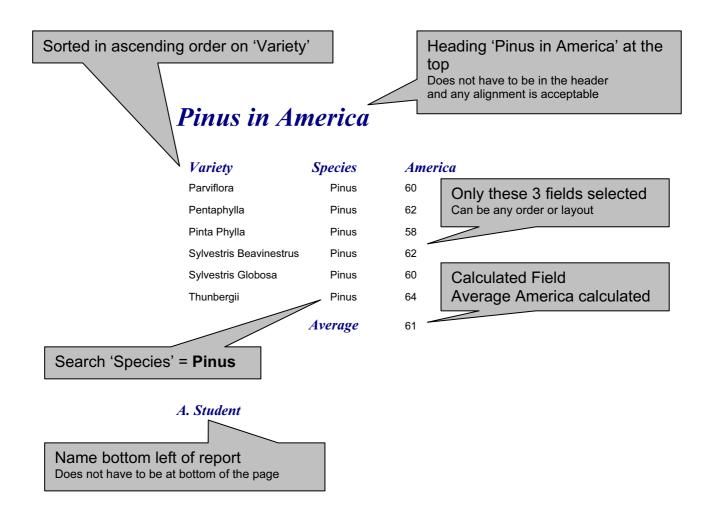
Page 5	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/B	

Page orientation portrait

#### Acer or Betula Check data entry of Acer Palmatum Ukon Must be 100% accurate **Years Species** Variety America **Europe** 25 Acer Palmatum Kiyohime 75 17 Acer Palmatum Seigen 78 34 10 Acer Palmatum Ukon 46 9 Betula Nana 38 41 9 Acer Deshojo 70 34 8 Acer Japonicum Kashima 63 37 8 Acer Palmatum Kashima 70 37 6 Betula 6 Acer Buergerianum 60 34 Check data entry of two records for Betula Must be 100% accurate Search Sorted in descending order on 'Years' Species = Acer or Betula



Page 6	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/B	



Page 7	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/B

Page

Portrait orientation

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initiate the propagation of sufficient quantities of
wide and North American launch of these new produ

A BONSAI

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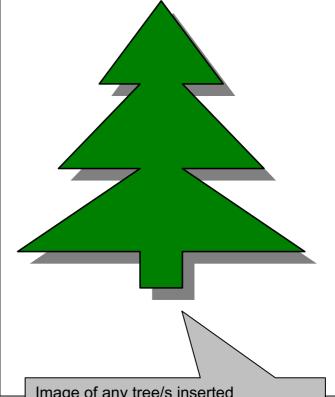


Image of any tree/s inserted
It may contain a tree or any constituent part
Placed top right of page

Graphic area no more than 40% of printed page and no less than 15% of page
Orientation of graphic not important

Text must wrap around all the image

Species	Deciduous	Coniferous	TOXETHOSEW
Larix	Yes		Europe
Acer	Yes		Europe
Ulmus	Yes		Both
Picea		Yes	America
Pinus		Yes	America
Juniperus		Yes	America

Table inserted here Allow 3 data entry errors

There would be a need for several of Takeo's multilingual Japanese ard bonsai masters to visit the growers within the European and American divisions. The aim of these workshops would be to introduce the following areas:

- propagation techniques
- root pruning
- wiring
- bonsai seasons

Body text fully justified 12 point Single line spacing

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Page 8	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/B	

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This may require an alternative business strategy to that originally proposed by Takeo. strategy might be a dual approach; in other words, maintaining the ideal of fast-track production with large volumes of trees produced, and a secondary, more labour intensive development of these slow-growing trees which would not net any profit for a number of years.

This would provide an alternative source of 'Premier' range trees for the 'more discerning customer' which after the initial market impact of the fast-track trees, may possibly open a secondary market. This secondary market must be seen as exclusive and to a degree be vastly overpriced, in order to cultivate a different client base.

It is proposed to target specific areas for this new market and the initial trial is proposed for the Knightsbridge area of London in conjunction with a very large and exclusive department store. This divergence from our usual marketing strategy should enable other aspects of our corporate development plan to grow. Many of these new clients may be interested in our other new ventures.

The most popular trees from the European market research are:

Species	Variety	Europe	Years
Acer	Palmatum Kashima	70	8
Acer	Deshojo	70	9

In sun hary, this should be seen as an opportunity to open new markets, never before dreamed of raditional nurseries. If successful, this should lead to increased and persistent company In the next few years.

Searching for Europe > 65 AND 'Years' <10

by th

groy

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2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE: 5191/C** 

**CORE MODULE** 

Page 1	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/C	

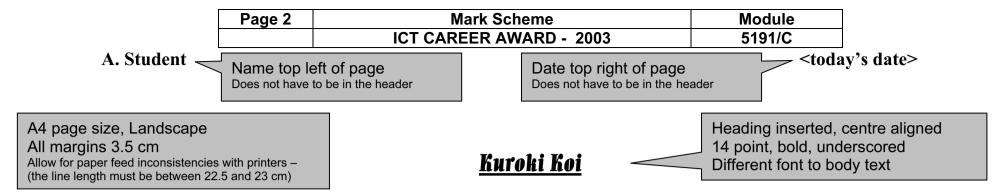
### A. Student

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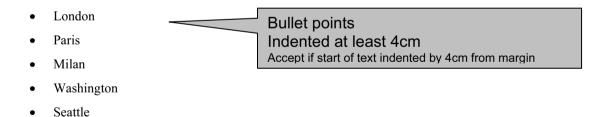
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Rootrainer Trees has diversified during the past financial year and has set up a new business strand called Kuroki Koi. The business deals with ornamental fish called koi carp. The decision to move away from the Rootrainer name was taken in an attempt to add an oriental and authentic facade to this business. The idea was developed by Takeo Ogawa, who is the head of Rootrainer's 'South East Asian Division' which covers all operations in Japan, Thailand, Australia, India and Indonesia.

Takeo had noticed on his recent trips to Europe and America that there was a growing interest in the cultures of many Asian countries. The natural progression from this was to look at opportunities of turning this cultural interest into hard cash. Allied with the business structures set in place by Rootrainer Trees, Takeo has developed 'Kuroki Koi'. The business has been started with two distinct markets identified. The first of these is the elite, highly prized and very profitable koi carp exported from his native Japan to specialist outlets in several locations in the West. These include:



There are plans to open new outlets (as franchises) in Riyadh, Dubai and Athens during the next twelve months. The second business strand is aimed at the mass market, particularly relating to the English obsession with gardening. Takeo plans to sell directly to over 7000 garden centres within the British Isles in the next two years, and then move into the Netherlands, France, Germany and Spain the year after that. The production of cheaper, 'mass produced' but lower quality koi will require the establishment of fish farms somewhere in Western Europe during the next twelve months.

Page 3	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/C	

### A. Student

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The location of these farms will depend upon several factors: the host country must be a member of the European Union; the warmer the temperature the more rapidly the fish will grow and therefore have a minimum time from hatching to a marketable product; the population must have some experience of animal husbandry, preferably with fish; and the area must have first class transportation links to ensure less stress on the fish during distribution. Possible locations considered so far are:

There will clearly be a need for major investment in the new fish farms and it is proposed to use the initial profits from the more exclusive koi sales to partially fund this growth. To reduce costs the company will run alongside Ogawa Bonsai and Rootrainer Trees, using the same distribution network and will also use its sister company Ogawa Bonsai to assist in marketing.

Vouchers for Kuroki Koi will be given free with all Ogawa Bonsai trees sold, giving the holder a 10% discount on any koi carp purchased within a 12 month period. This strategy will hopefully encourage people who would not previously have considered a pond and koi carp to adopt a more oriental flavour to their garden. Once hooked - excuse the pun - the more exclusive (and expensive) fish can be sold, generating a self-perpetuating marketplace.

Results of the surveys of preferred koi breeds are included below for the English mass market. The results of this survey were extracted from customers leaving a variety of garden centres identifying the specific koi they would put into a pond if they had one.

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Page 4	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/C	

Another possible development of this idea would be to introduce specialist koi purchasing trips to Japan, for the discerning customer to hand select their own koi. By arranging a hassle free trip, which includes shipping and quarantining of their selected fish at the appropriate time of year would net a large potential profit. Although the number of customers would be likely to be small, the opportunity for clients to hand select koi in the natural surroundings of the Niigata region should provide the 'chance of a lifetime'. The area selected would probably be Mushigami. If this trip were marketed correctly, the profits should be extensive and on top of the trip costs, charges for the transportation, quarantining and veterinary charges would also be a possibility.

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Page 5	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5191/C	

Page orientation portrait

# Benigoi Koi

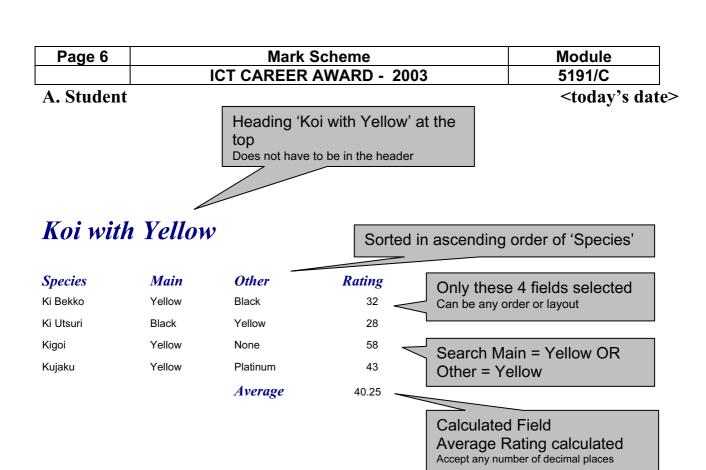
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Species	Main	Other	Metalic	Rating
Benigoi	Orange	None	Υ	62
Benigoi	Red	None	N	45
Benigoi	Red	None	Υ	55
Benigoi	Orange	None	N	56
Check data Must be 100% a	entry of last 3 record	ds	Sorted in any o	rder

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A. Student

Name bottom left of report Does not have to be at bottom of page

Page 7	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/C

#### A. Student

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### Kuroki Koi

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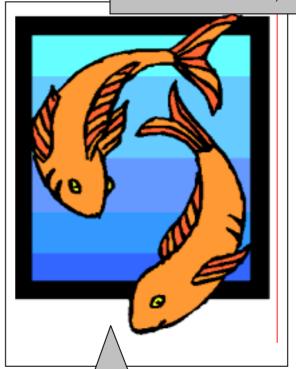
started with two distinct markets identified. The first of these profitable koi carp exported from his native Japan to specially West. These include:

London

- Paris
- Milan
- Washington
- Seattle

# Portrait page orientation All margins 2cm

Allow for paper feed inconsistencies with printers – (the line length must be between 16.75 and 17.25 cm)



elite, highly prized and very in several locations in the

#### Image of any fish inserted

It may also be a lake, pond or ocean picture

#### Placed top right of page

Graphic area no more than 40% of printed page and no less than 10% of page

Orientation of graphic not important

Text must wrap around all the image

There are plans to open new outlets (as franchises) in Riyadh, Dubai and Athens during the next twelve months. The second business strand is aimed at the mass market, particularly relating to the English obsession with gardening. Takeo plans to sell directly to over 7000 garden centres within the British Isles in the next two years, and then move into the Netherlands, France, Germany and Spain the year after that. The production of cheaper, 'mass produced' but lower quality koi will require the establishment of fish farms somewhere in Western Europe during the next twelve months.

Page 8	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5191/C

The location of these farms will depend upon several factors: the host country must be a member of the European Union; the warmer the temperature the more rapidly the fish will grow and therefore have a minimum time from hatching to a marketable product; the population must have some experience of animal husbandry, preferably with fish; and the area must have first class transportation links to ensure less stress on the fish during distribution. Possible locations considered so far are:

La Roda	Spain	Warm
Whitstable	England	Close to market
Emmen	Netherlands	Natural lakes
Toulouse	France	Warm, good transport
Crawley	England	Close to market

Table inserted here
100% accuracy in all data entry needed

There will clearly be a need for major investment in the new fish farms and it is proposed to use the initial profits from the more exclusive koi sales to partially fund this growth. To reduce costs the company will run alongside Ogawa Bonsai and Rootrainer Trees, using the same distribution network and will also use its sister company Ogawa Bonsai to assist in marketing.

Vouchers for Kuroki Koi will be given free with all Ogawa Bonsai trees sold, giving the holder a 10% discount on any koi carp purchased within a 12 month period. This strategy will hopefully encourage people who would not previously have considered a pond and koi carp to adopt a more oriental flavour to their garden. Once hooked - excuse the pun - the more exclusive (and expensive) fish can be sold, generating a self-perpetuating marketplace.

Results of the surveys of preferred koi breeds are included below for the English mass market. The results of this survey were extracted from customers leaving a variety of garden centres identifying the specific koi they would put into a pond if they had one.

Species	Rating	Database extract placed here Format of the extract is not important
Kohaku	92	
Hi Utsuri	76	
Tancho Sanke	67	Searching for
Ogon	64	Rating > = <b>60</b>
Benigoi	62	
Shiromuji	θZ	Sorted descending on
Hi Showa	62	Rating
Ogon	60	Only these 2 fields selected
Chagoi	60	Can be arranged in any order or layout

Another possible development of this idea would be to introduce specialist koi purchasing trips to Japan, for the discerning customer to hand select their own koi. By arranging a hassle free trip, which includes shipping and quarantining of their selected fish at the appropriate time of year would net a large potential profit. Although the number of customers would be likely to be small, the opportunity for clients to hand select koi in the natural surroundings of the Niigata region should provide the 'chance of a lifetime'. The area selected would probably be Mushigami. If this trip were marketed correctly, the profits should be extensive and on top of the trip costs, charges for the transportation, quarantining and veterinary charges would also be a possibility.

Check for no widows, orphans, lists or tables which overlap two pages

Body text fully justified 12 point Single line spacing



2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE: 5192/A** 

**DATA ANALYSIS** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/A

#### Formula:

Order Value \* Lookup(Discount Value, Range)
Alignment not important

Row/Column may not be the same as this example Must display the use of a named range

#### Formula: Discount \* Order

#### Formula:

IF Order Value > 1500 then 0.05 else 0

Alignment not important

Row/Column may not be the same as this

Do not penalise the use of named cells/ ranges

			$\searrow$	1		
Company	Order	Code	Discount	Value	Concession 5%	Total
		1	=LOOKUP(C7,info)	=D7*B7	=IF(B7>1500,B7*5%,0)	=B7-E7-F7
		5	=LOOKUP(C8,info)	=D8*B8	=IF(B8>1500,B8*5%,0)	=B8-E8-F8
		5	=LOOKUP(C9,info)	=D9*B9	=IF(B9>1500,B9*5%,0)	=B9-E9-F9
		5	=LOOKUP(C10,info)	=D10*B10	=IF(B10>1500,B10*5%,0)	=B10-E10-F10
		3	=LOOKUP(C11,info)	=D11*B11	=IF(B11>1500,B11*5%,0)	=B11-E11-F11
		1	=LOOKUP(C12,info)	=D12*B12	=IF(B12>1500,B12*5%,0)	=B12-E12-F12
		1	=LOOKUP(C13,info)	=D13*B13	=IF(B13>1500,B13*5%,0)	=B13-E13-F13
		4	=LOOKUP(C14,info)	=D14*B14	=IF(B14>1500,B14*5%,0)	=B14-E14-F14
		3	=LOOKUP(C15,info)	=D15*B15	=IF(B15>1500,B15*5%,0)	=B15-E15-F15
				1		Α
Information Table						
Codes	1	2	3	4	5	
Disc	0.05	0.1	0.15	0.2	0.25	

#### Replication:

All 4 formulae correctly replicated

#### Formula:

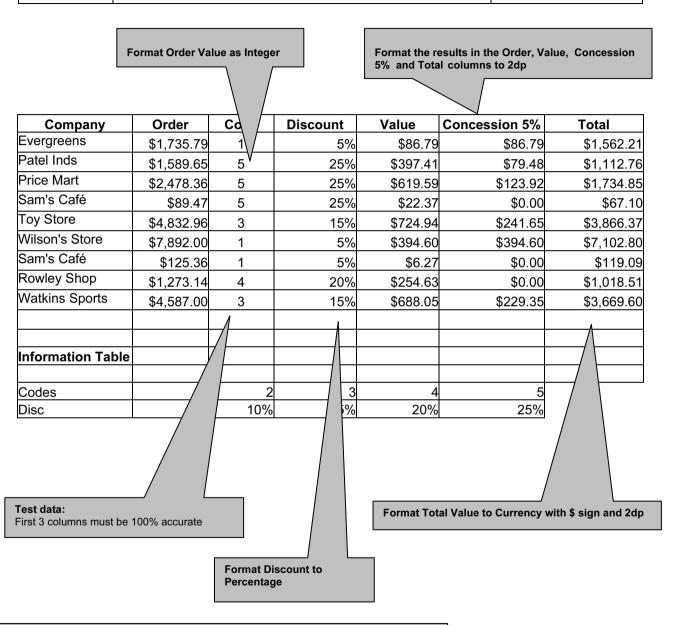
Order less Value less Concession 5%

Alignment not important

Row/Column may not be the same as this example Do not penalise the use of named cells/ ranges

Page orientation landscape This printout must show formulae view Column width / row height must show all of formulae and labels

Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/A



Page orientation not specified
This printout must show data and fit on a single page

Page 3	Mark Scheme	Module	
	ICT CAREER AWARD - 2003	5192/A	

Searching:
Discount Code equal to or greater than 3 and Total
Value greater than 1500
Only these three rows should be visible

Company	Order	Code	Discoun	Value	Concession 5%	Total
Price Mart	\$2,478.36	5	25%	\$619.59	\$123.92	\$1,734.85
Toy Store	\$4,832.96	3	15%	\$724.94	\$241.65	\$3,866.37
Watkins Sports	\$4,587.00	3	15%	\$688.05	\$229.35	\$3,669.60

Searching:
Discount Value equals 5 and Concession % does not equal 0
Only these two rows should be visible

Company	Order	Code	Discount	Value	Concession 5%	Total
Patel Inds	\$1,589.65	5	25%	\$397.41	\$79.48	\$1,112.76
Price Mart	\$2,478.36	5	25%	\$619.59	\$123.92	\$1,734.85



2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE: 5192/B** 

**DATA ANALYSIS** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/B

Formula:

Cut Cost = Lookup(Facet in Named Range)/Carat

Alignment not important

Row/Column may not be the same as this example

Must display the use of a named range

#### Formula:

IF Precious = p 2.5 else 1.5

Alignment not important

Row/Column may not be the same as this example Do not penalise the use of named cells/ ranges

#### **Cutting options**

Gem cut	cabochons	faceted
Cutting cost	5	10

Name Gem Cut | Carat | Carat Value **Cut Cost Total Value Precious** Insurance =IF(B7="p",D7\*2.5,D7\*1.5) =D7\*E7+F7+G7 =LOOKUP(C7,cut)/D7 =LOOKUP(C8,cut)/D8 =IF(B8="p",D8\*2.5,D8\*1.5) =D8\*E8+F8+G8 =LOOKUP(C9,cut)/D9 =IF(B9="p",D9\*2.5,D9\*1.5) =D9\*E9+F9+G9 =LOOKUP(C10,cut)/D10 =IF(B10="p",D10\*2.5,D10\*1.5) =D10\*E10+F10+G10 =LOOKUP(C11,cut)/D11 =IF(B11="p",D11\*2.5,D11\*1.5) =D11\*E11+F11+G11 =LOOKUP(C12,cut)/D12 =IF(B12="p",D12\*2.5,D12\*1.5) =D12\*E12+F12+G12 =LOOKUP(C13,cut)/D13 =IF(B13="p",D13\*2.5,D13\*1.5) =D13\*E13+F13+G13 =LOOKUP(C14,cut)/D14 =IF(B14="p",D14\*2.5,D14\*1.5) =D14\*E14+F14+G14 =LOOKUP(C15,cut)/D15 =IF(B15="p",D15\*2.5,D15\*1.5) =D15\*E15+F15+G15 =D16\*E16+F16+G16 =LOOKUP(C16,cut)/D16 =IF(B16="p",D16\*2.5,D16\*1.5) =D17\*E17+F17+G17 =LOOKUP(C17,cut)/D17 =IF(B17="p",D17\*2.5,D17\*1.5) =LOOKUP(C18,cut)/D18 =IF(B18="p",D18\*2.5,D18\*1.5) =D18\*E18+F18+G18

Replication:

All 3 formulae correctly replicated

Page orientation landscape This printout must show formulae view Column width / row height must show all of formulae and labels

#### Formula:

Carat\*Carat Value plus Cut Cost plus Insurance

Alignment not important

Row/Column may not be the same as this example Do not penalise the use of named cells/ ranges

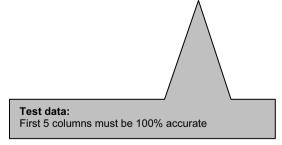
Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/B

Format the results in the Carat Value, Cut Cost, Insurance and Total Value columns to *currency showing the \$ and 2 dp* 

**Cutting options** 

Gem cut	cabochons	faceted						
Cutting cost	5	10						

Name	Precious	Gem Cut	Carat	Carat Value	Cut Cost	Insurance	Total Value
Amethyst	sp	faceted	17.9	\$5.00	\$0.56	\$26.85	\$116.91
Amethyst	sp	cabochons	25.9	\$6.00	\$0.19	\$38.81	\$194.22
Aquamarine	sp	faceted	2.23	\$31.50	\$4.48	\$3.35	\$78.07
Citrine	sp	faceted	18.9	\$12.00	\$0.53	\$28.32	\$255.41
Diamond	р	faceted	0.29	\$862.00	\$34.48	\$0.73	\$285.19
Emerald	р	cabochons	0.42	\$357.00	\$11.90	\$1.05	\$162.89
Garnet	sp	cabochons	6.34	\$26.00	\$0.79	\$9.51	\$175.14
Peridot	sp	faceted	3.52	\$30.00	\$2.84	\$5.28	\$113.72
Ruby	р	faceted	0.7	\$286.00	\$14.29	\$1.75	\$216.24
Sapphire	р	faceted	1.51	\$100.00	\$6.62	\$3.78	\$161.40
Tanzanite	sp	cabochons	1.12	\$151.00	\$4.46	\$1.68	\$175.26
Topaz	sp	faceted	15.8	\$11.00	\$0.63	\$23.70	\$198.13



Page orientation not specified
This printout must show data and fit on a single page

Page 3	Mark Scheme	Module		
	ICT CAREER AWARD - 2003	5192/B		

Searching:

Total Value is greater than 150 and Precious is sp
Only these five rows should be visible

Name	Precious	Gem Cut	Carat	Carat Value	<b>Cut Cost</b>	Insurance	Total Value
Amethyst	sp	cabochons	25.87	\$6.00	\$0.19	\$38.81	\$194.22
Citrine	sp	faceted	18.88	\$12.00	\$0.53	\$28.32	\$255.41
Garnet	sp	cabochons	6.34	\$26.00	\$0.79	\$9.51	\$175.14
Tanzanite	sp	cabochons	1.12	\$151.00	\$4.46	\$1.68	\$175.26
Topaz	sp	faceted	15.8	\$11.00	\$0.63	\$23.70	\$198.13

Searching:
Facet equals faceted and Insurance less than 5.00
Only these four rows should be visible

Name	Precious	Gem Cut	Carat	<b>Carat Value</b>	<b>Cut Cost</b>	Insurance	Total Value
Aquamarine	sp	faceted	2.23	\$31.50	\$4.48	\$3.35	\$78.07
Diamond	р	faceted	0.29	\$862.00	\$34.48	\$0.73	\$285.19
Ruby	р	faceted	0.7	\$286.00	\$14.29	\$1.75	\$216.24
Sapphire	р	faceted	1.51	\$100.00	\$6.62	\$3.78	\$161.40



2003

### **CAREER AWARD IN ICT**

Standard Level

### **MARK SCHEME**

**MODULE: 5192/C** 

**DATA ANALYSIS** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/C

#### Formula:

Ins Rate = Lookup(Category in Named Range)
Alignment not important

Row/Column may not be the same as this example Must display the use of a named range

Formula:

Rate multiplied by Ins Rate Alignment not important

Row/Column may not be the same as this example Do not penalise the use of named cells/ ranges

Category	Car Type	Doors	Rate	Ins Rate	Insurance	Total	Deposit
				=LOOKUP(A2,ins)	=D2*E2	=D2+F2	=IF(D2>60,"Yes","No")
				=LOOKUP(A3,ins)	=D3*E3	=D3+F3	=IF(D3>60,"Yes","No")
				=LOOKUP(A4,ins)	=D4*E4	=D4+F4	=IF(D4>60,"Yes","No")
				=LOOKUP(A5,ins)	=D5*E5	=D5+F5	=IF(D5>60,"Yes","No")
				=LOOKUP(A6,ins)	=D6*E6	=D6+F6	=IF(D6>60,"Yes","No")
				=LOOKUP(A7,ins)	=D7*E7	=D7+F7	=IF(D7>60,"Yes","No")
				=LOOKUP(A8,ins)	=D8*E8	=D8+F8	=IF(D8>60,"Yes","No")
				=LOOKUP(A9,ins)	=D9*E9	=D9 <b>ታ</b> F9	=IF(D9>60,"Yes","No")

### **Insurance Table**

Category	Ins
Α	0.1
В	0.15
С	0.2
D	0.25
E	0.3
F	0.35

#### Formula:

Rate + Insurance

Alignment not important Row/Column may not be the same as this example

Do not penalise the use of named cells

#### Formula:

IF Rate greater than 60, Yes if less than or equal to 60 No

Alignment not important

Row/Column may not be the same as this example Do not penalise the use of named cells/ ranges

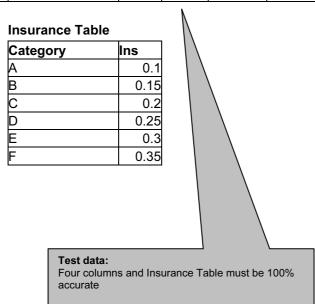
Page orientation landscape This printout must show formulae view
Column width / row height must show all of formulae and labels

Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/C

Format the results in the Ins Rate column to percentage

Format the results in the Rate, Insurance and Total columns to currency showing \$ and 2 dp

Category	Car Type	Doors	Rate	Ins Rate	Insurance	Total	Deposit
Α	Economy	2	\$38.00	10%	\$3.80	\$41.80	No
В	Compact	2	\$44.00	15%	\$6.60	\$50.60	No
В	Compact	4	\$48.00	15%	\$7.20	\$55.20	No
С	Intermediate	2	\$58.00	20%	\$11.60	\$69.60	No
С	Intermediate	4	\$60.00	20%	\$12.00	\$72.00	No
D	Jeep wrangler	2	\$78.00	25%	\$19.50	\$97.50	Yes
E	Premium	4	\$94.00	30%	\$28.20	\$122.20	Yes
F	Luxury	4	\$95.00	35%	\$33.25	\$128.25	Yes



Page orientation not specified

This printout must show data and fit on a single page

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5192/C

Searching:
Total greater than 60 and less than 100 and Doors = 2
Only these two rows should be visible

Category	Car Type	Doors	Rate	Ins Rate	Insurance	Total	Deposit
С	Intermediate	2	\$58.00	20%	\$11.60	\$69.60	No
D	Jeep wrangler	2	\$78.00	25%	\$19.50	\$97.50	Yes

Searching:

Total is greater than 50 and the Category is B or C

Only these four rows should be visible

Category	Car Type	Doors	Rate	Ins Rate	Insurance	Total	Deposit
В	Compact	2	\$44.00	15%	\$6.60	\$50.60	No
В	Compact	4	\$48.00	15%	\$7.20	\$55.20	No
С	Intermediate	2	\$58.00	20%	\$11.60	\$69.60	No
С	Intermediate	4	\$60.00	20%	\$12.00	\$72.00	No



## **CAREER AWARD IN ICT**

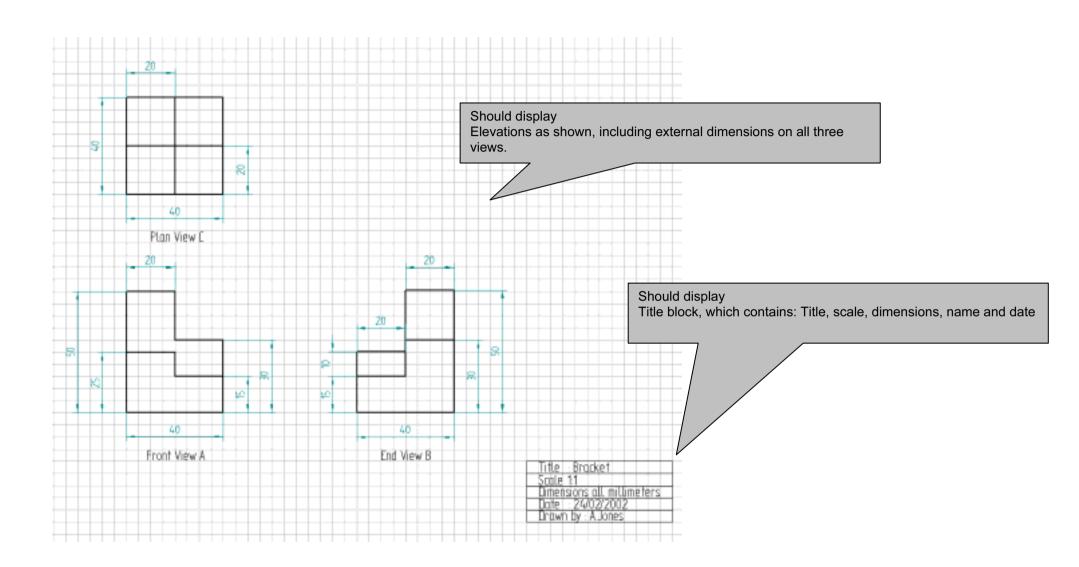
Standard Level

# **MARK SCHEME**

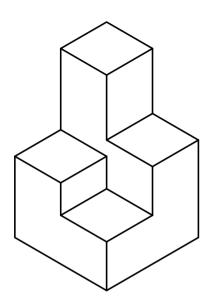
**MODULE:** 5195/A

**COMPUTER AIDED DESIGN** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/A



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/A



Isometric View

Should display

Isometric projection in 3 planes at 60 degree angles.

No dimensions on the diagram but dimensions must match the specification.

Centre lines and hidden detail not required. Do not penalise if present.

Should display

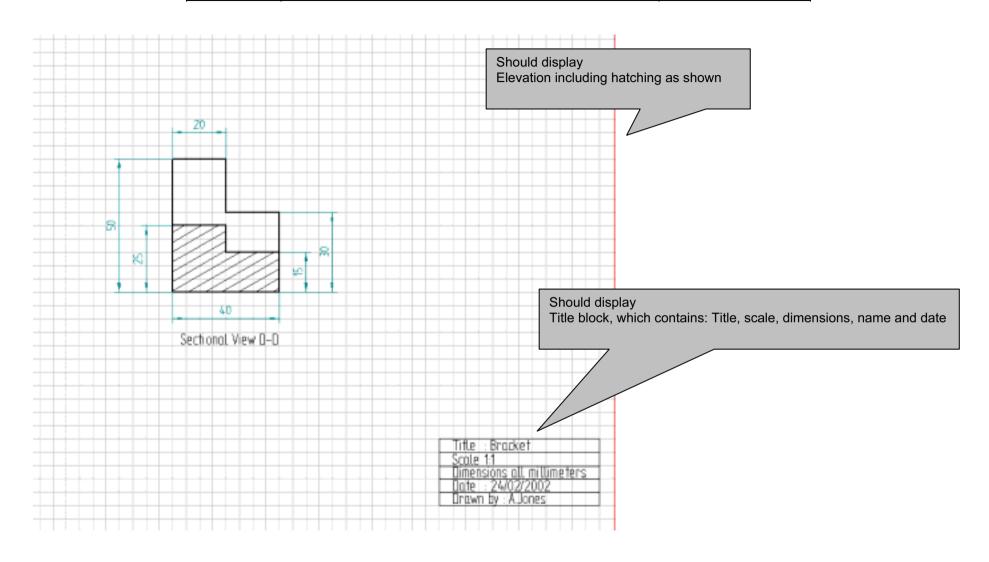
Title block, which contains: Title, scale, dimensions, name and date

Title: Bracket

Scale 11

Dinensions all millimeters
Date: 24/02/2002
Drawn by: Albres

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/A





## **CAREER AWARD IN ICT**

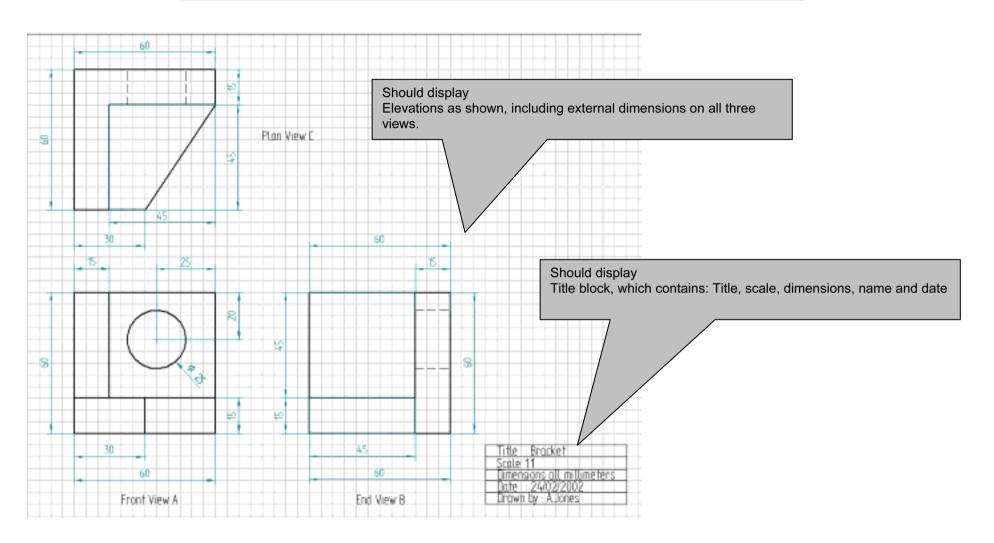
Standard Level

## **MARK SCHEME**

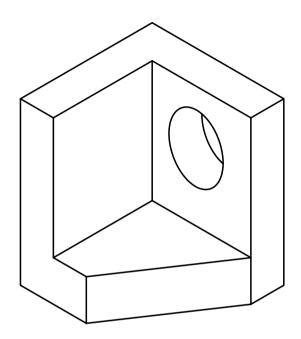
**MODULE:** 5195/B

**COMPUTER AIDED DESIGN** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/B



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/B



Isometric View

## Should display

Isometric projection in 3 planes at 60 degree angles.

No dimensions on the diagram but dimensions must match the specification.

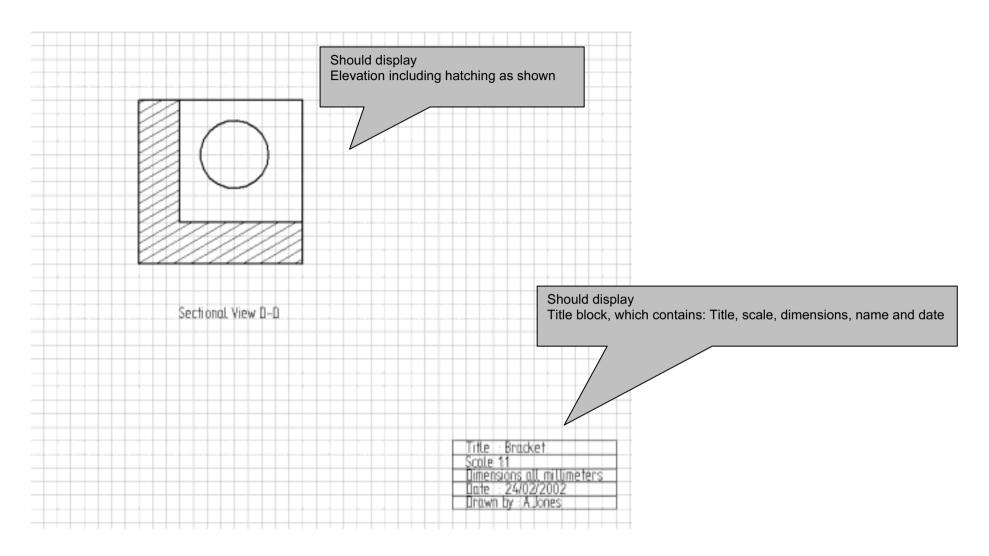
Centre lines and hidden detail not required. Do not penalise if present.

## Should display

Title block, which contains: Title, scale, dimensions, name and date

Title: Bracket
Scale 11
Dinensions all millimeters
Date: 24/02/2002
Drawn by: Albres

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/B





## **CAREER AWARD IN ICT**

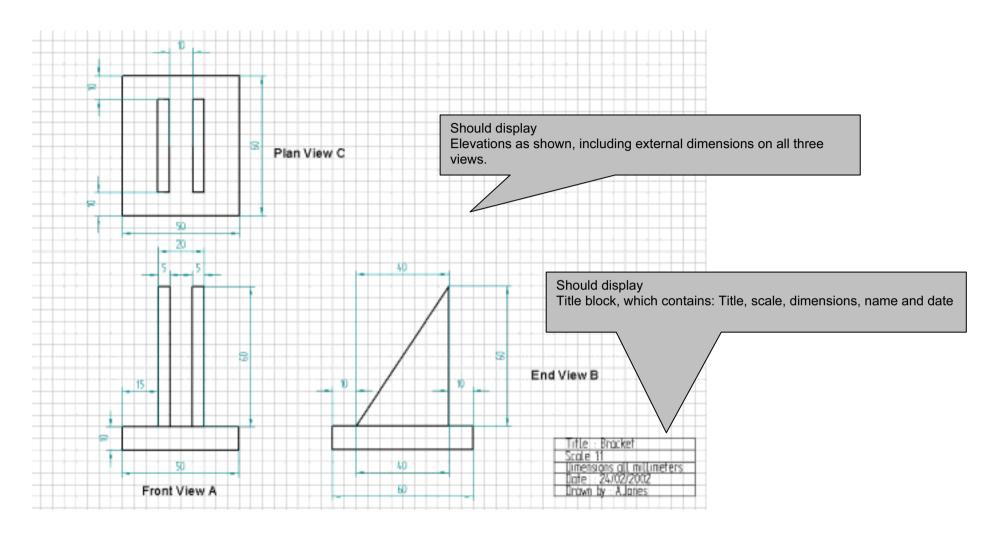
Standard Level

## **MARK SCHEME**

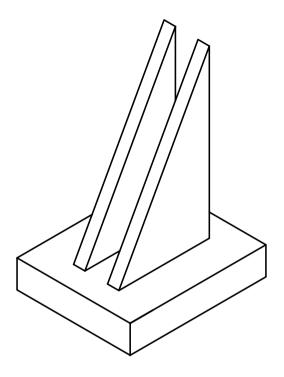
**MODULE: 5195/C** 

**COMPUTER AIDED DESIGN** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/C



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/C



Isometric View

## Should display

Isometric projection in 3 planes at 60 degree angles.

No dimensions on the diagram but dimensions must match the specification.

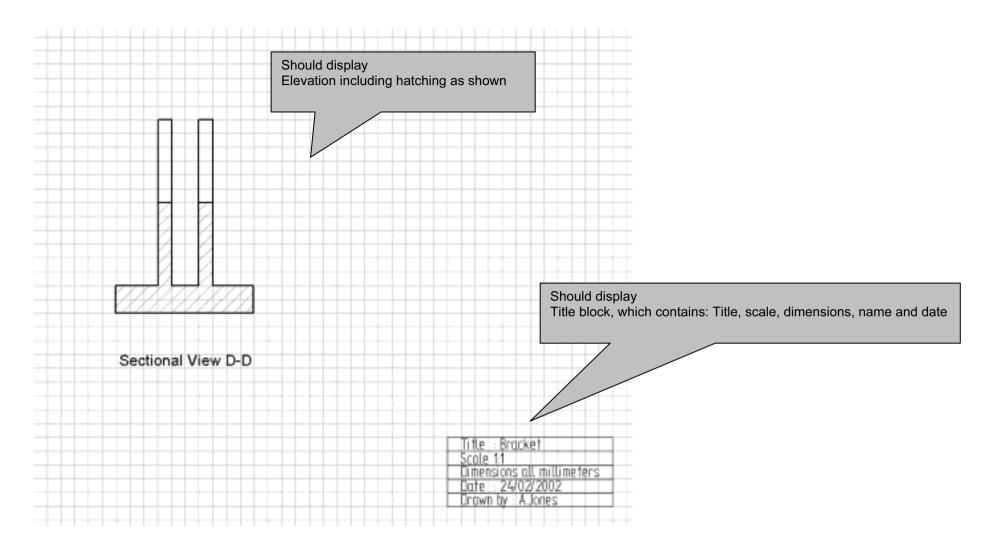
Centre lines and hidden detail not required. Do not penalise if present.

## Should display

Title block, which contains: Title, scale, dimensions, name and date

Title: Bracket
Scale 11
Dinensions all millimeters
Date: 24/02/2002
Drawn by: Albres

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5195/C





## **CAREER AWARD IN ICT**

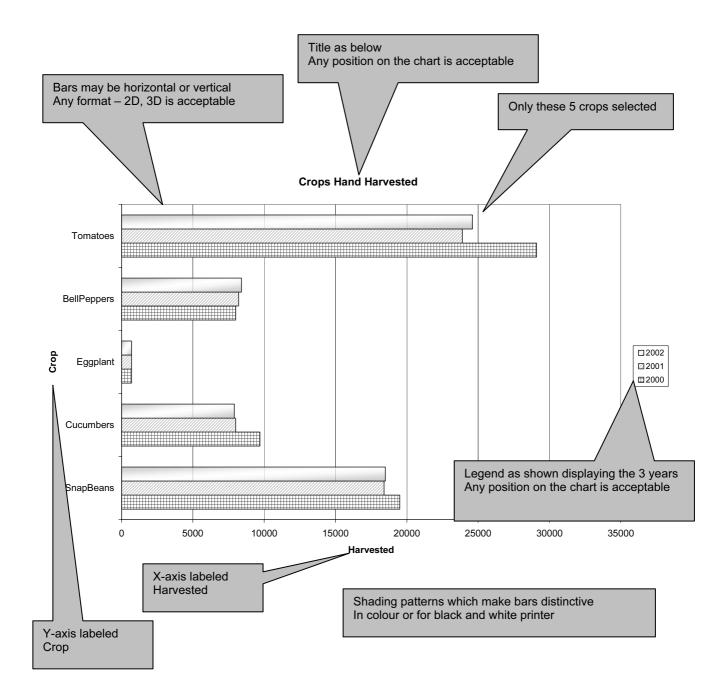
Standard Level

## **MARK SCHEME**

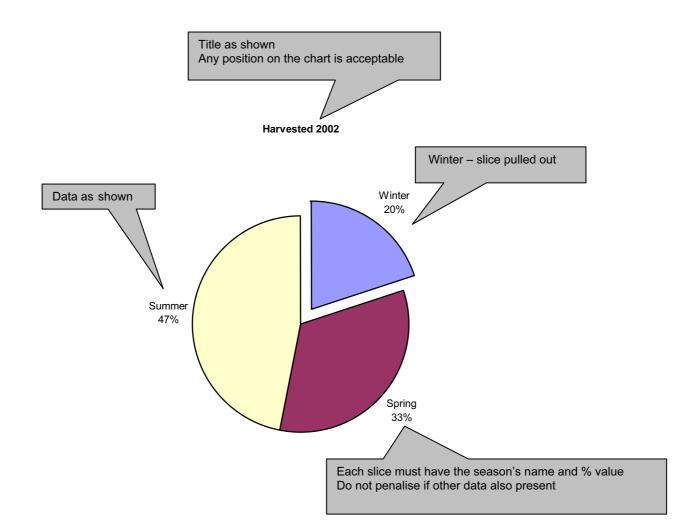
**MODULE:** 5196/A

**BUSINESS CHARTS** 

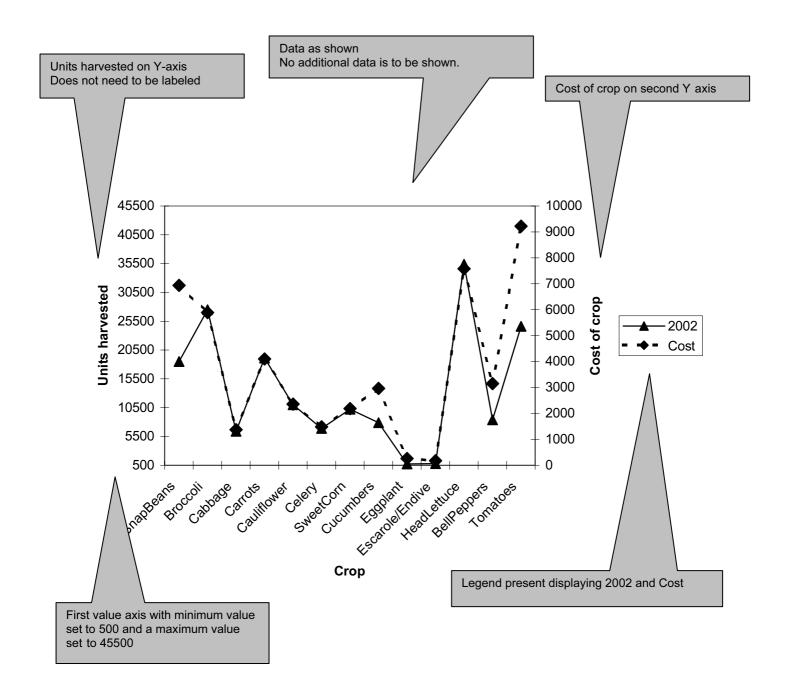
Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/A



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/A



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/A





## **CAREER AWARD IN ICT**

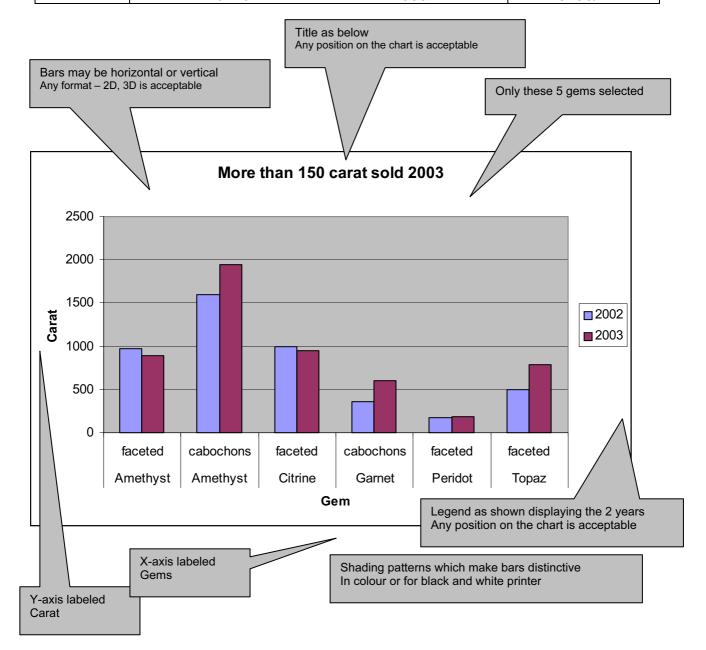
Standard Level

# **MARK SCHEME**

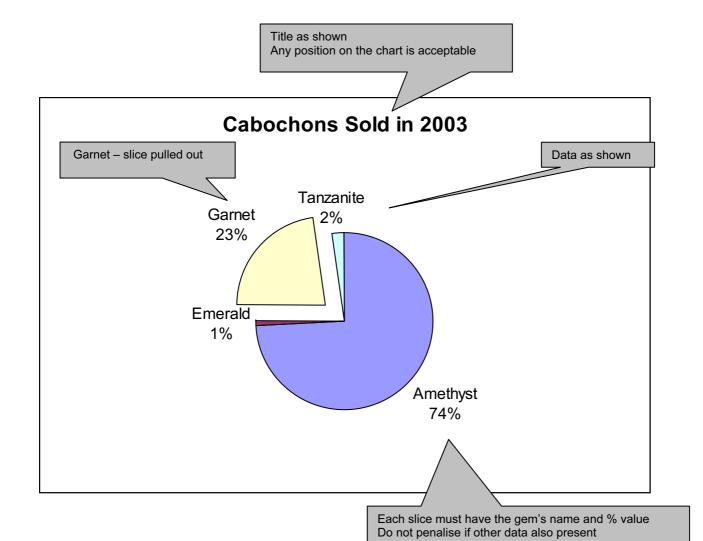
**MODULE: 5196/B** 

**BUSINESS CHARTS** 

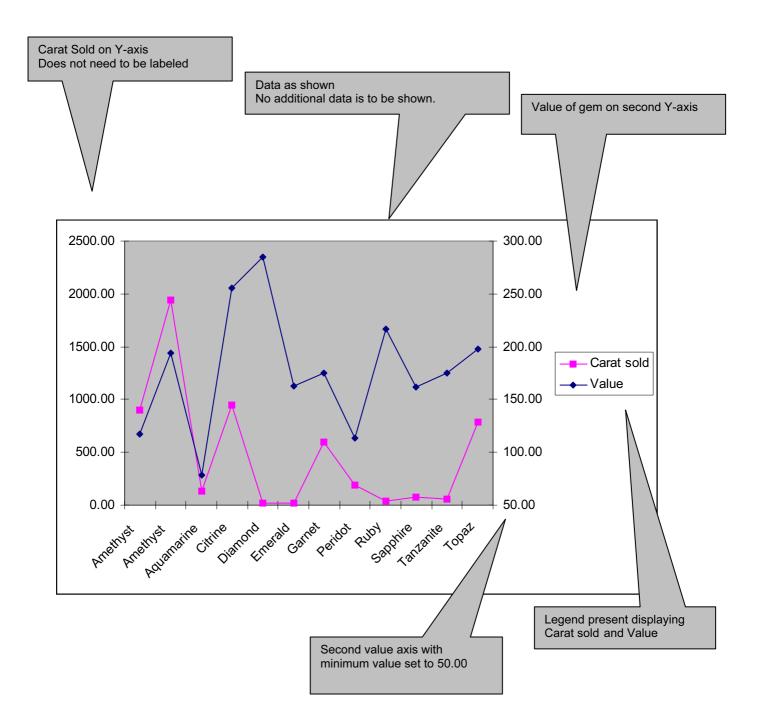
Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/B



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/B



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/B





## **CAREER AWARD IN ICT**

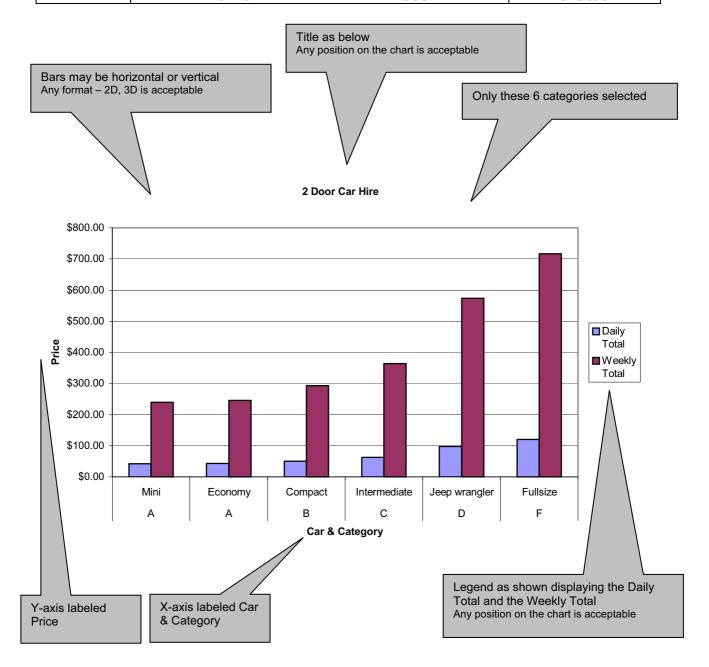
Standard Level

# **MARK SCHEME**

**MODULE: 5196/C** 

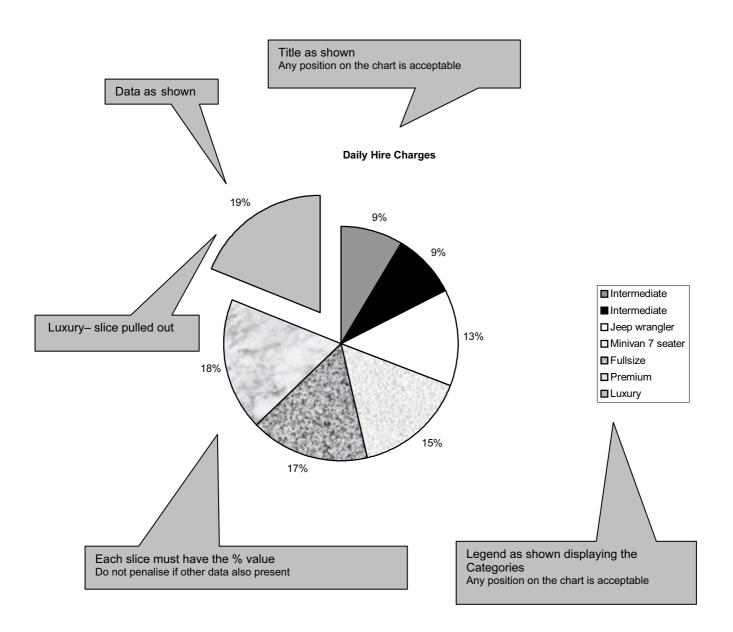
**BUSINESS CHARTS** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/C

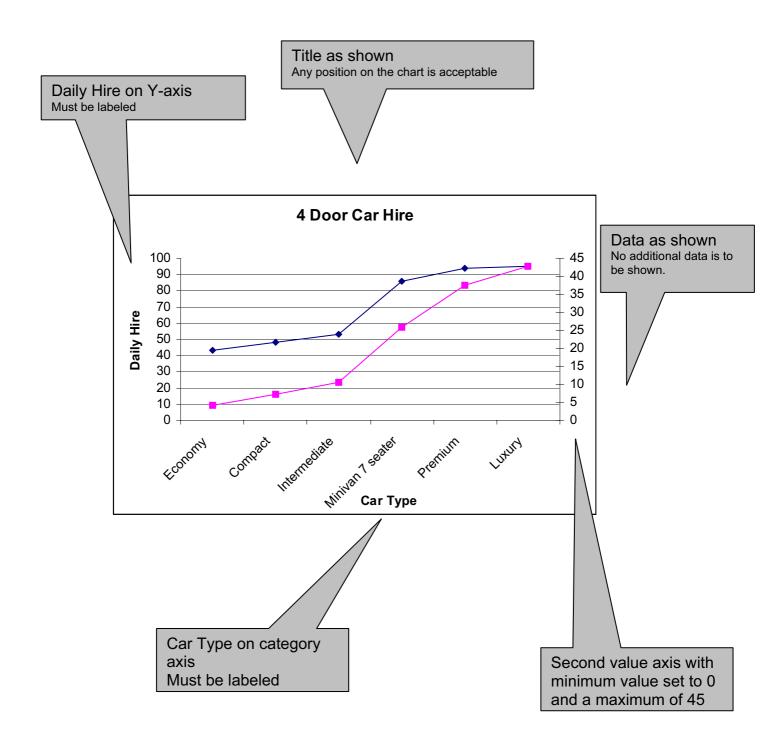


Shading patterns which make bars distinctive In colour or for black and white printer

Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/C



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5196/C





## **CAREER AWARD IN ICT**

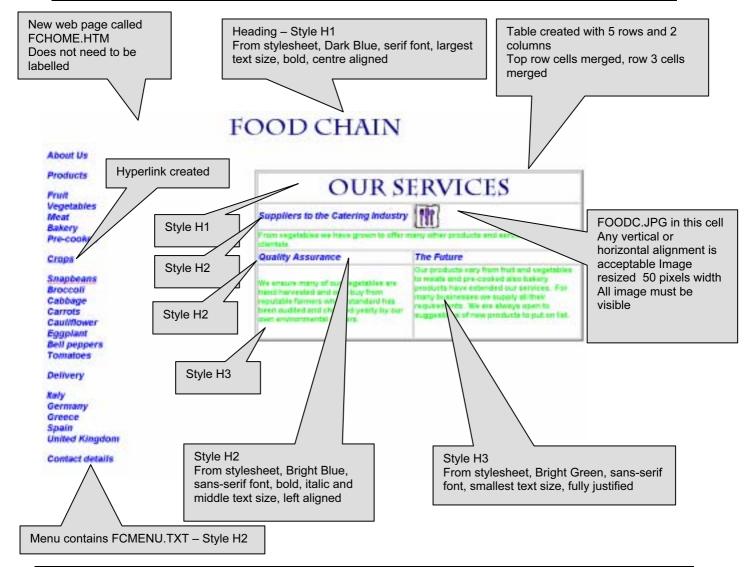
Standard Level

# **MARK SCHEME**

**MODULE: 5197/A** 

**WEBSITE AUTHORING** 





- HTML code is likely to vary greatly from this example only check for required elements
- Note that some candidates may use JPEG as an extension. Do not penalise this.
- Note that if no html code is included, a visual check of the table is not sufficient, and marks should be deducted, as you cannot check that a style sheet has been used. No PC's from section 17 can be awarded.

```
<html>
<head>
<title>home IIIA</title>
<link rel="stylesheet" type="text/css" href="foodstyle"</pre>
</head>
                                             External stylesheet attached to web page
<body>
                                            Check for table border set to 4 point
<h1>Food Chain</h1>
<h2>About Us</h2>
 <h1>our services</h1>
    <h2>Suppliers to the Catering Industry</h2>
```

Page 2 Mark Scheme Module
ICT CAREER AWARD - 2003 5197/A

```
<img border="0" src="FOODC.JPG" width="52" height="50">
   Check graphic size for
                                                                 FOODC.JPG is set to
     width 52
       <h3>From vegetables we have grown to offer many other products
and services to our clientele.   </h3>
   \langle t.r \rangle
     <h2>Quality Assurance</h2>
     <h2>The Future</h2>
     </t.d>
   <h3>We ensure many of our vegetables are hand harvested and
only buy from reputable farmers who's standard has been audited and checked
yearly by our own environmental officers.</h3>
     <h3>Our products vary from fruit and vegetables to meats and
pre-cooked also bakery products have extended our services.  
For many businesses we supply all their requirements.  
We are always open to suggestions of new products to put on list.</h3>
        
   <h2>Products</h2>
                                                     Reference from hyperlink 'crops' to
<h2>Fruit<br>
                                                     open FCCROPS.HTM in new
Vegetables<br>
                                                     window called EXTERNAL
Meat<br>
Bakery<br>
Pre-cooked</h2>
<h2><a href="FCCROPS.HTM" target="EXTERNAL">Crops</a></h2>
<h2>Snapbeans<br>
Broccoli<br>
Cabbage<br>
Carrots<br>
Cauliflower<br>
Eggplant<br>
Bell peppers<br>
Tomatoes</h2>
<h2>Delivery</h2>
<h2>Italy<br>
Germany<br>
Greece<br>
Spain<br>
United Kingdom</h2>
<h2>Contact details</h2>
 
</body>
</html>
```

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/A

## CROPS

Our products are grown organically and we ensure that the farms harvesting is the best for the product.

Many products are hand harvested to ensure quality. The quantity of vegetables harvested in 2002 is shown in the table below:







We can delivery to many countries and ensure the products retain their freshness use our own delivery team, placed at noon on Monday can with the customer before noon on Tuesday.



Style H1, H2, H3 used No specific instruction on which text VEG.JPG in this cell Any vertical or horizontal alignment is acceptable Image resized 300 pixels width All image must be visible

chtml>
Check this graphic has replaced the text

<head>

External stylesheet attached to this web page

<title>Crops IIIA</title>
link rel="stylesheet" type="text/css" href="foodstyle.css">
</head>

<body>

vocay?

<h1>Crops</h1>

<h2>Our products are grown organically and we ensure that the farms harvesting is the best for the product.</h2>

<h2>Many products are hand harvested to ensure quality. The quantity of vegetables

harvested in 2002 is shown in the table below:<img border="0" <pre>src="VEG.JPG" align="right" width="300" height="300"></h2>

<h3>Crop</h3>

<h3>Picked</h3>

<h3>Harvested in 2002</h3>

<

Beans<u1:p></u1:p></h3>

VEG.JPG
Any vertical or
horizontal alignment is
acceptable Image
resized 300 x 300
pixels
All image must be
visible

Page 4	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/A

```
<h3>Hand</h3>
<h3>18500</h3>
<h3>Broccoli</h3>
<h3>Machine</h3>
>
<h3>27500</h3>
<h3>Cabbage</h3>
<h3>Machine</h3>
<h3>6400</h3>
<h3>Carrots</h3>
<h3>Machine</h3>
<h3>19100</h3>
<h3>Cauliflower</h3>
>
<h3>Machine</h3>
<h3>11000</h3>
<h3>Celery</h3>
<h3>Machine</h3>
<h3>6900</h3>
<h3>Sweet
Corn</h3>
<h3>Machine</h3>
<h3>10200</h3>
```

Page 5	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/A

```
<h3>Cucumbers</h3>
 <h3>Hand</h3>
 <h3>7900</h3>
 <h3>Eggplant</h3>
 <h3>Hand</h3>
 <h3>700</h3>
 <h3>Escarole/Endive</h3>
 <h3>Machine</h3>
 <h3>800</h3>
 <h3>Head Lettuce</h3>
 <h3>Machine</h3>
 <h3>35400</h3>
<h3>Bell
Peppers</h3>
 <h3>Hand</h3>
 <h3>8400</h3>
<h3>Tomatoes</h3>
<h3>Hand</h3>
<h3>24600</h3>
```

<h2>We can delivery to many countries and ensure

the products retain their freshness use our own delivery team. An order placed at noon on Monday can with

the customer before noon on Tuesday. <o:p></o:p></h2>

Page 6	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/A

<h3>Our delivery is within the European Union to: </h3>

<h3>Italy</h3>

<h3>Germany</h3>

<h3>Greece</h3>

<h3>Spain</h3>

<h3>United Kingdom</h3>

<h3>We offer not just vegetables but now supply fruit, meat, bakery and pre-cooked foods.</h3>

<h3>Why wait? Contact us for further information.</h3>

<h3>Home Page <a href="fchome.htm"><img border="0" src="HOME.GIF" width="35" height="35"></a></h3>

</body>

</html>

Check for HOME.GIF not .JPG Width 35

Check hyperlink from graphic to FCHOME.HTM



# **CAREER AWARD IN ICT**

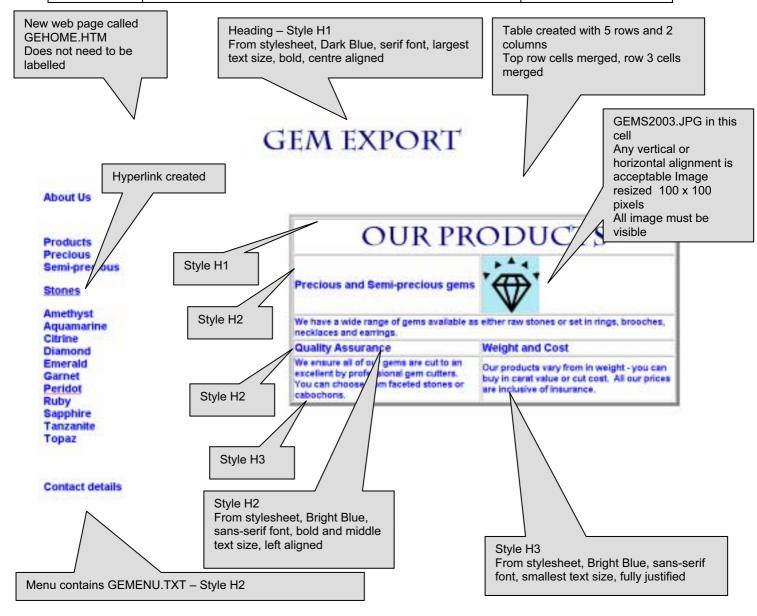
Standard Level

# **MARK SCHEME**

**MODULE: 5197/B** 

**CORE MODULE** 





- HTML code is likely to vary greatly from this example only check for required elements
- Note that some candidates may use JPEG as an extension. Do not penalise this.
- Note that if no html code is included, a visual check of the table is not sufficient, and marks should be deducted, as you cannot check that a style sheet has been used. No PC's from section 17 can be awarded.

```
<html>
<head>
<title>Gem Export IIIB</title>
<link rel="stylesheet" type="text/css" href="gem.css">
</head>
<body>
                                                     External stylesheet attached to web page
<h1>Gem Export</h1>
<h2>&nbsp;</h2>
<h2>About Us</h2>
<div align="left">
  <table border="4"
                    width="61%" align="right">
    Check for table border set to 4 point
        <h1>Our Products</h1>
      </t.d>
```

Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/B

```
<h2>Precious and Semi-precious gems</h2>
     <img border="0" src="GEMS2003.JPG" width="100" height="100">
   <h3>We have a wide range of gems available as either raw
                                                                 es
or set in rings, brooches, necklaces and earrings.</h3>
     <h2>Quality Assurance</h2>
                                                        Check graphic size for GEMS2003.JPG is
                                                       set to width 100, height 100
     <h2>Weight and Cost</h2>
     <h3>We ensure all of our gems are cut to an excellent by
professional gem cutters.   You can choose from faceted stones or cabochons. </h3>
     </t.d>
<h3>Our products vary from in weight - you can buy in carat
value or cut cost. anbsp; All our prices are inclusive of Insurance. </h3>
     Reference from hyperlink 'Stones
</div>
                                                    to open GEMS.HTM in new
<h2>Products<br>
                                                    window called EXTERNAL
Precious<br>
Semi-precious</h2>
<h2><a href="GEMS.HTM" target="EXTERNAL">Stones</a></h2>
<h2>Amethyst<br>
Aquamarine<br>
Citrine<br>
Diamond<br>
Emerald<br>
Garnet<br>
Peridot<br>
Ruby<br>
Sapphire<br>
Tanzanite<br>
Topaz<br>
<br>
<h2>Contact details</h2>
</body>
```

</html>

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/B

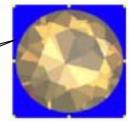
# FACETS

#### Our products are cut to requests of our customers.

Many products are hand cut to ensure quality. The variety of stones and cuts is shown in the table below:

Name	Facet
Amethyst	faceted
Amethyst	cabochons
Aquamarine	faceted
Citrine	faceted
Diamond	faceted
Emerald	cabochons
Garnet	cabochons
Peridot	faceted
Ruby	faceted
Sapphire	faceted
Tanzanite	cabochons
Topaz	faceted

PRES2003.JPG in this cell Any vertical or horizontal alignment is acceptable Image resized 150 x 150 pixels All image must be visible



Many of our stones can be ordered over the internet and delivery can be within two days for a special charge or normal delivery is seven days.

#### Our delivery is within the European Union to:

Italy Germany Greece Spain United Kingdom

Why wait contact us for further information.



Style H1, H2, H3 used No specific instruction on which text

Check this graphic has replaced the text

<html>

<head>

```
<title>Facets IIIB</title>
link rel="stylesheet" type="text/css" href="gem.css">
```

</head>
<body>

<h1>Facets</h1>

<h3>Amethyst</h3>

<h2>Our products are cut to requests of our customers.</h2>

<h3>Many products are hand cut to ensure
quality. The variety of stones and cuts
is shown in the table below:<img border="0"
align="right"></h3>

rc="PRES2003.JPG" width="150" height="150

web page

PRES2003.JPG Any vertical or horizontal alignment is acceptable Image resized 150 x 150 pixels

External stylesheet attached to this

All image must be visible

Page 4	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/B

```
<h3>faceted</h3>
 <h3>Amethyst</h3>
<h3>cabochons</h3>
<h3>Aquamarine</h3>
<h3>faceted</h3>
<h3>Citrine</h3>
<h3>faceted</h3>
<h3>Diamond</h3>
<h3>faceted</h3>
<h3>Emerald</h3>
<h3>cabochons</h3>
<h3>Garnet</h3>
<h3>cabochons</h3>
<h3>Peridot</h3>
<h3>faceted</h3>
<h3>Ruby</h3>
<h3>faceted</h3>
<h3>Sapphire</h3>
```

Page 5	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/B

```
<h3>faceted</h3>
   <h3>Tanzanite</h3>
   <h3>cabochons</h3>
   <h3>Topaz</h3>
   <h3>faceted</h3>
   <h3>Many of our stones can be ordered over the Internet and delivery
can be within two days for a special charge or normal delivery is seven days. </h3>
<h2>Our delivery is within the European Union to: </h2>
<h2>Italy</h2>
<h2>Germany</h2>
<h2>Greece</h2>
<h2>Spain</h2>
<h2>United Kingdom</h2>
<h2>Why wait contact us for further information.</h2>
<h2> <a href="gehome.htm"><img border="0" src="HOME.GIF" width="35" height="35"></a>
Home Page </h2>
</body>
                                                           Check for HOME.GIF not JPG
                                                           Width 35, Height 35
</html>
                                                           Check hyperlink from graphic to
                                                           GEHOME.htm
```



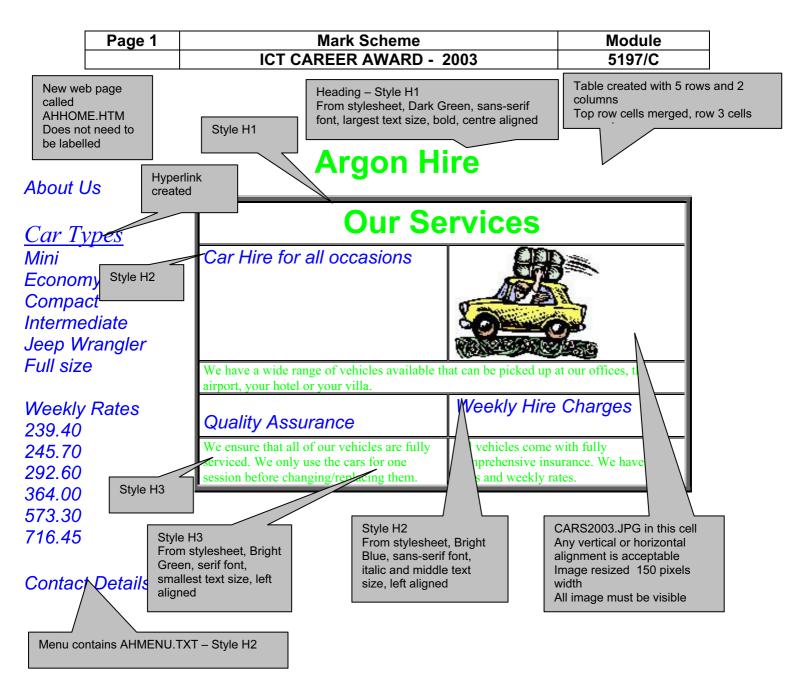
#### **CAREER AWARD IN ICT**

Standard Level

## **MARK SCHEME**

**MODULE: 5197/C** 

**WEBSITE AUTHORING** 



- HTML code is likely to vary greatly from this example only check for required elements
- Note that some candidates may use JPEG as an extension. Do not penalise this.
- Note that if no html code is included, a visual check of the table is not sufficient, and marks should be deducted, as you cannot check that a style sheet has been used. No PC's from section 17 can be awarded.

<html>

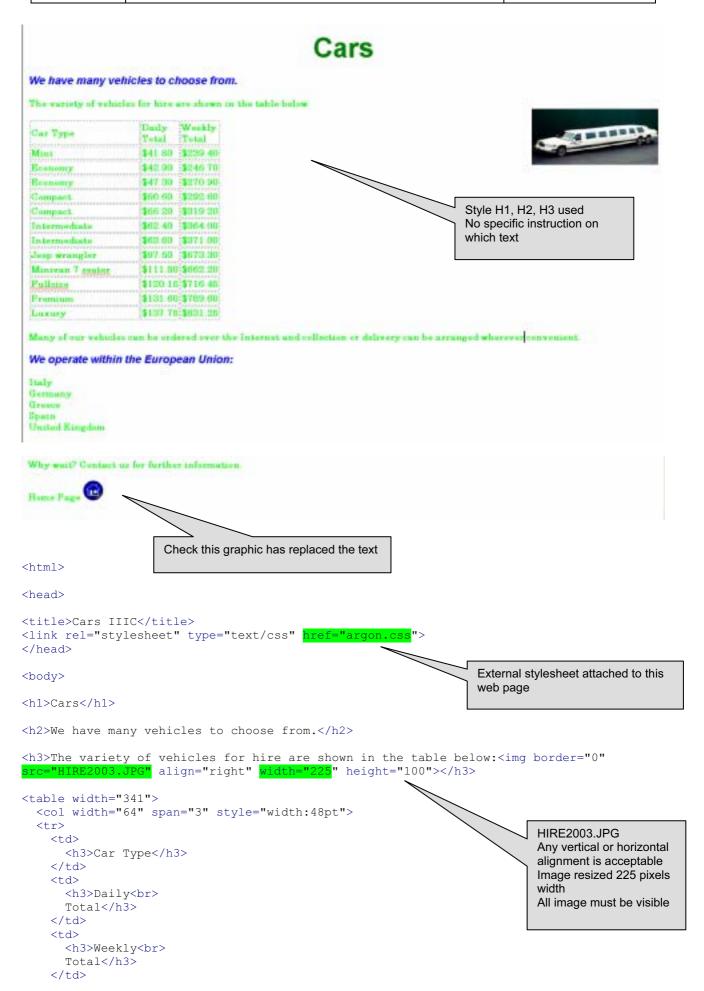
```
<head>
<title>Argon Hire IIIC</title>
<link rel="stylesheet" type="text/css" href="argon.cs</pre>
</head>
<body>
<h1>Argon Hire</h1>
  
                                               External stylesheet attached to web page
<h2>About Us</h2>
<div align="left">
 <h1>Our Services</h1>
                                                    Check for table border set to 6 point
     \langle t.r \rangle
```

Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/C

```
<h2>Car Hire for all occasions</h2>
       
   >
     <h3>We have a wide range of vehicles available that can be
picked up at our offices, the airport, your hotel or your villa.  </h3>
     <img border="0" src="CARS2003.JPG" width="150" height="120">
   <h2>Quality Assurance</h2>
     Check graphic size for CARS2003.JPG is
       <h2>Weekly Hire Charges</h2>
                                                      set to width 150
     <h3>We ensure that all of our vehicles are fully serviced. We only
use the cars for one season before changing/replacing them.</h3>
     <h3>All vehicles come with fully comprehensive insurance.&nbsp;
We have daily rates and weekly rates.</h3>
     </div>
<h2><a href=" AHINTRO.HTM " target="EXTERNAL">Car Types</a><br>
Mini<br>
Economy<br>
Compact<br>
Intermediate<br>
                                                  Reference from hyperlink 'Car Types" to
Jeep wrangler<br>
                                                  open AHINTRO.HTM (also allow
Fullsize</h2>
                                                  ARGHIRE.HTM) in new window called
<h2>Weekly Rates<br>
                                                  EXTERNAL
239.40<br>
245.70<br>
292.60<br>
364.00<br>
573.30<br>
716.45<br>
<br>>
</h2>
<h2>Contact details</h2>
</body>
```

</html>

Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/C



Page 4	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/C

```
<h3>Mini</h3>
<h3>$41.80</h3>
<h3>$239.40</h3>
<h3>Economy</h3>
 <h3>$42.90</h3>
<h3>$245.70</h3>
<h3>Economy</h3>
<h3>$47.30</h3>
<h3>$270.90</h3>
<h3>Compact</h3>
<h3>$50.60</h3>
<h3>$292.60</h3>
<h3>Compact</h3>
<h3>$55.20</h3>
<h3>$319.20</h3>
<h3>Intermediate</h3>
<h3>$62.40</h3>
<h3>$364.00</h3>
<h3>Intermediate</h3>
```

```
<h3>$63.60</h3>
  <h3>$371.00</h3>
  <h3>Jeep wrangler</h3>
  <h3>$97.50</h3>
  <h3>$573.30</h3>
  <h3>Minivan 7 seater</h3>
  <h3>$111.80</h3>
  <h3>$662.20</h3>
  <h3>Fullsize</h3>
  <h3>$120.15</h3>
  <h3>$716.45</h3>
  \langle t.r \rangle
  <h3>Premium</h3>
  <h3>$131.60</h3>
  <h3>$789.60</h3>
  <h3>Luxury</h3>
  <h3>$137.75</h3>
  <h3>$831.25</h3>
  <h3>Many of our vehicles can be ordered over the Internet and
collection or delivery
can be arranged wherever convenient.</h3>
<h2>We operate within the European Union: </h2>
<h3>Italy</h3>
<h3>Germany</h3>
```

Page 6	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5197/C
h3>Greece <td>&gt;</td> <td></td>	>	
h3>Spain		
h3>United Kin	gdom <o:p></o:p>	
h3>Why wait?	Contact us for further information.	
<pre>%h3&gt; Home Page height="35"&gt;</pre>	<pre><a href="ahhome.htm"><img a="" border="0" src="HOMEIC"/> </a></pre>	CON.GIF" width="35"
	az (/1132	
:/body>		
		Check for HOMEICON.GIF not JPG Width 35 Check hyperlink from graphic to AHHOME.HTM



#### **CAREER AWARD IN ICT**

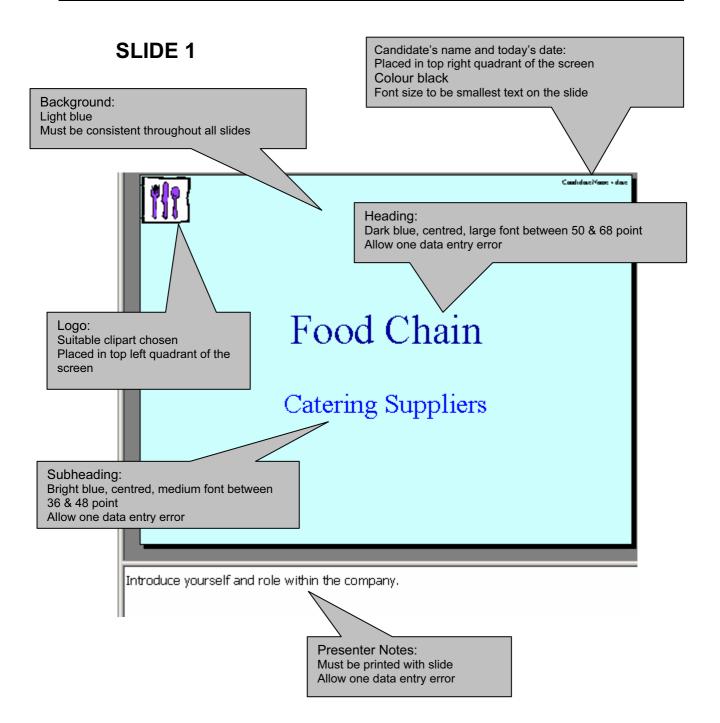
Standard Level

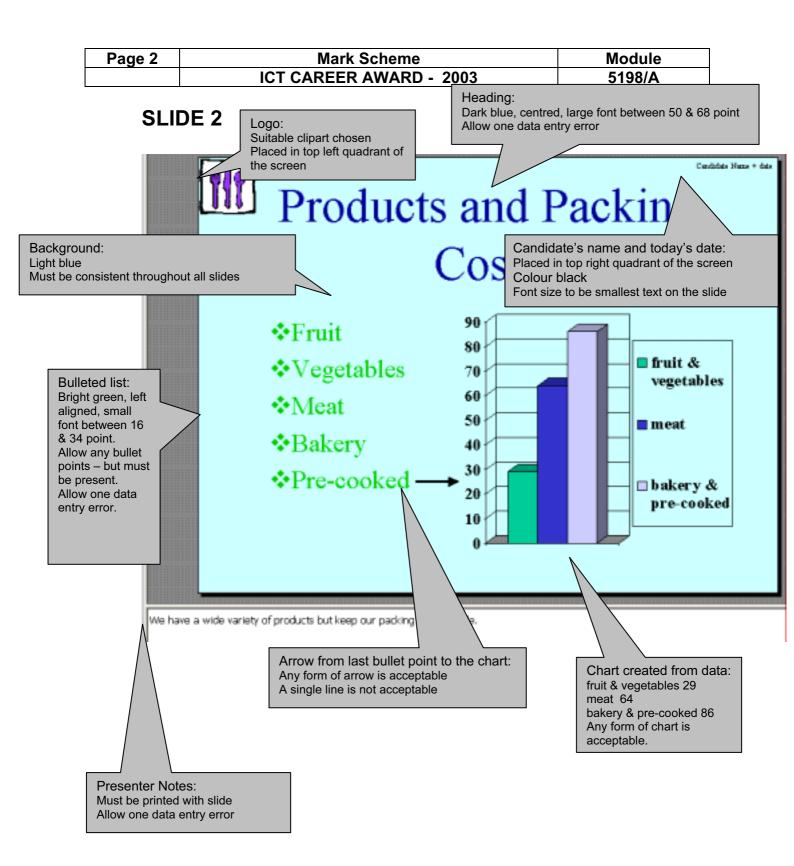
## **MARK SCHEME**

**MODULE: 5198/A** 

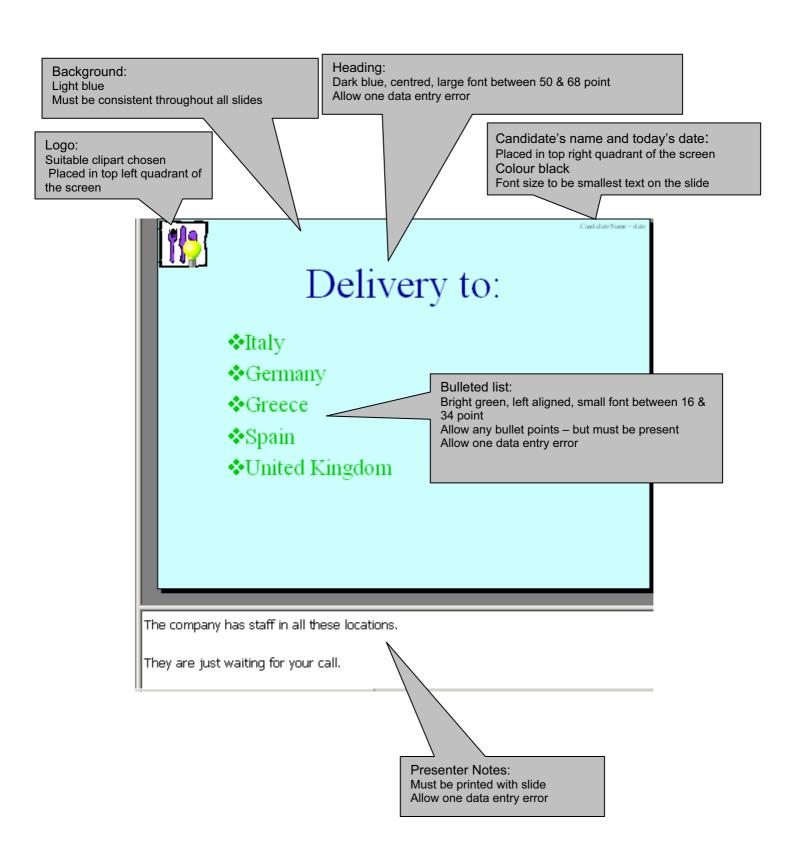
**PRESENTATION AUTHORING** 

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/A





Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/A





### **CAREER AWARD IN ICT**

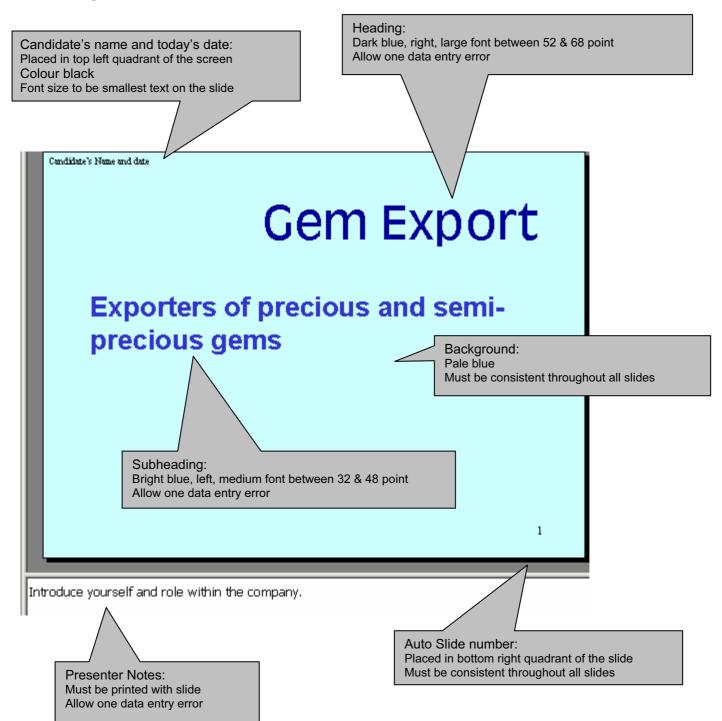
Standard Level

## **MARK SCHEME**

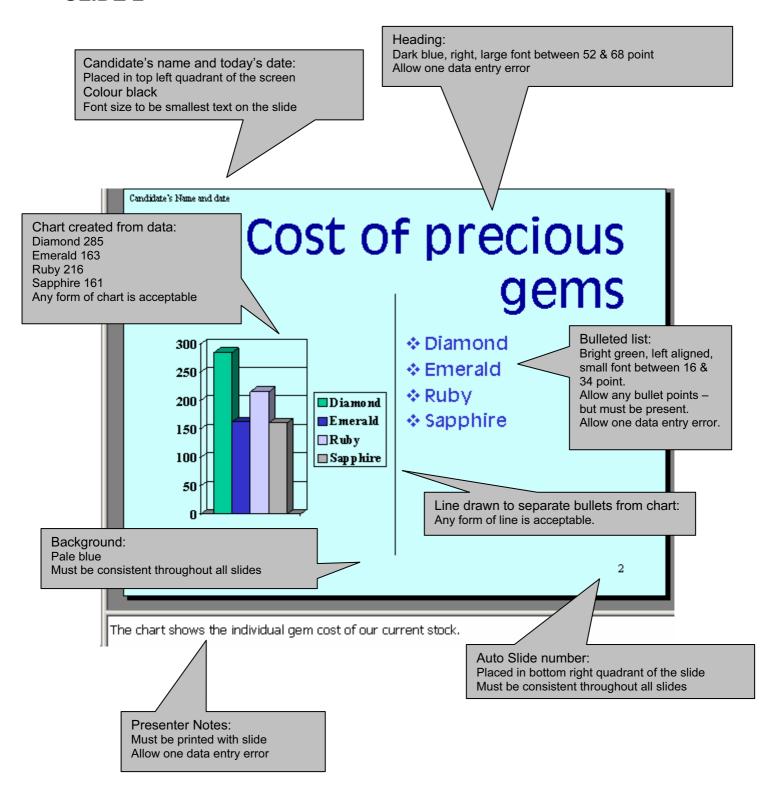
**MODULE:** 5198/B

PRESENTATION AUTHORING

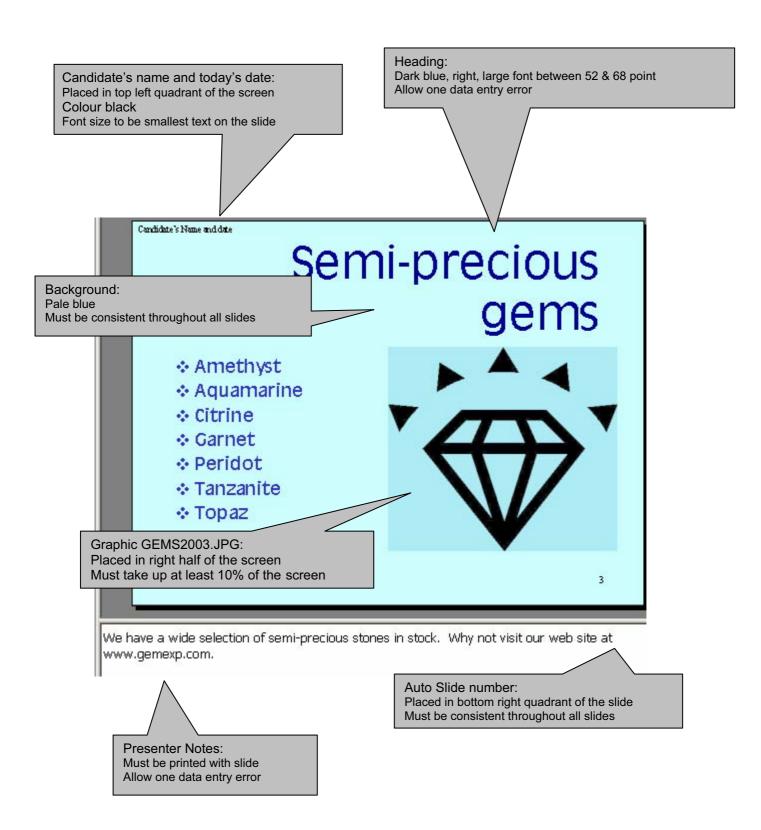
Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/B



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/B



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/B





### **CAREER AWARD IN ICT**

Standard Level

## **MARK SCHEME**

**MODULE: 5198/C** 

PRESENTATION AUTHORING

Page 1	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/C

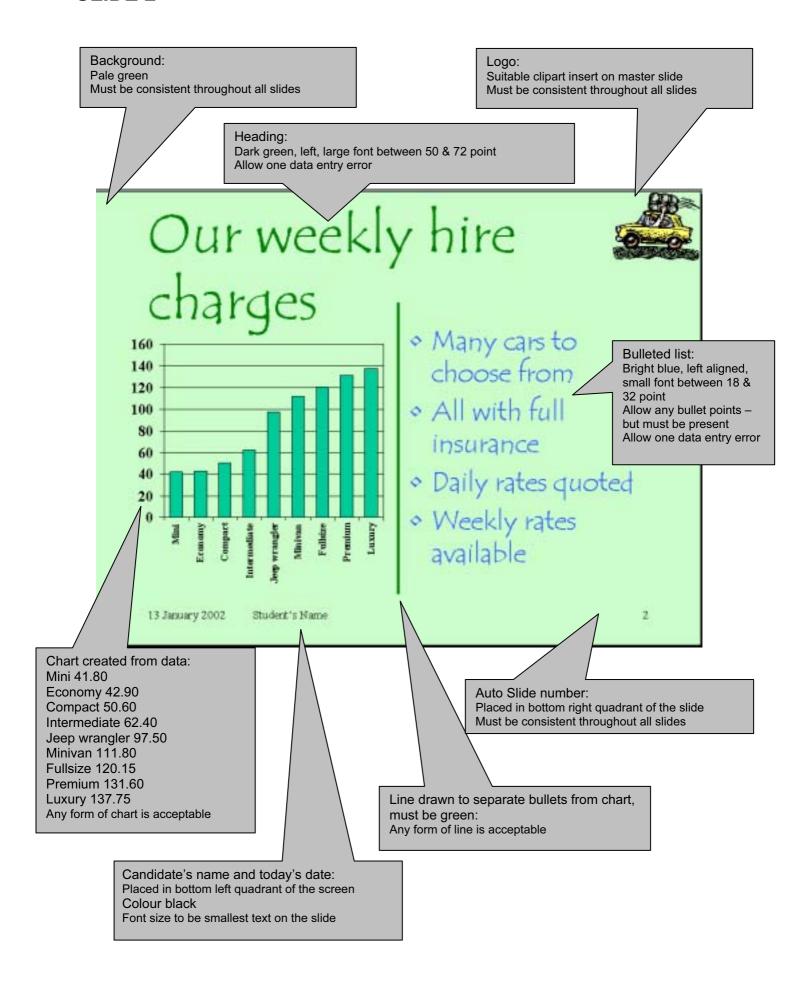
One printout 3 slides per page as a handout example below with content of each slide shown on separate sheets



Page 2	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/C



Page 3	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/C



Page 4	Mark Scheme	Module
	ICT CAREER AWARD - 2003	5198/C

