



H

**GENERAL CERTIFICATE OF SECONDARY EDUCATION  
INFORMATION AND  
COMMUNICATION TECHNOLOGY**

**2377/02**

ICT B (Higher Tier)

Candidates answer on the answer sheet.

**OCR supplied materials:**

- Answer sheet (MS4)

**Other materials required:**

- Eraser
- Pencil

**Monday 10 January 2011  
Afternoon**

**Duration: 1 hour**




**INSTRUCTIONS TO CANDIDATES**

- **Do not open this booklet until you are told to do so.**
- Write your name, centre number and candidate number in the spaces provided on the answer sheet unless this has already been done for you.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- There are **forty** questions in this paper. Attempt as many questions as possible. For each question there are four possible answers, **A, B, C** and **D**. Choose the **one** you consider correct and record your choice in **soft pencil** on the separate answer sheet.
- **Read the instructions on the answer sheet very carefully.**
- Do **not** write in the bar codes.

**INFORMATION FOR CANDIDATES**

- Each correct answer will score one mark. A mark will not be deducted for a wrong answer.
- The total number of marks for this paper is **40**.
- This document consists of **16** pages. Any blank pages are indicated.

Questions 1 to 6 are about this document.



**Your Community College**

**Spring 2003**

A quarterly newsletter that tells you what is happening both on and off the campus.

Jarrow Road, Midtown, AB1 2CD175

[www.communitycollege.coz](http://www.communitycollege.coz)

Collegeflash: Additional Holiday on 2 June

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**News**

**Engineers** have installed a new chairlift at the rear of reception. Thanks to everyone for coping with the noise and disruption.

**Natalie Taylor** has won third place at the National Hairdressing Awards held in Birmingham. Congratulations to Natalie and to the teaching team for their support.

**Apologies** to all staff and students who booked to see Michael Jagged at the National Stadium. We have not been able to obtain the tickets we were promised, and refunds are available from the vice principal's office.

**Events**

**Principal's Farewell** Friday 30 May. Main Hall 12.30pm Buffet with main address at 1.30pm. All lectures cancelled in the afternoon.

**Grease Auditions** Wednesday 7 May Lecture Theatre 3.00pm. All singers and dancers welcome. Mr McGee 4536.

**Barn Dance** Saturday 28 June at Village Hall. £4.50 inc. buffet. 7.30pm – midnight.

**College Fayre** Saturday 5 July on sports ground. Help is needed for car parking, stalls and food preparation. Donations for raffle or tombola welcome. Proceeds to local charities. Contact Miss Hall on 3836 or Mr Fox on 1638.

Your Community College

Page 1 of 32

Spring 2003

- 1 The correct way to position the page numbers as shown at **T** is to use a
  - A left tab
  - B right tab
  - C space bar
  - D centre tab
  
- 2 The text at the bottom of the document at **S** is entered once but appears on every page because it is in a
  - A row
  - B footer
  - C page break
  - D merged cell

- 3 All the text below the line at **Q** is formatted in
- A two equal columns
  - B four equal columns
  - C three equal columns
  - D two columns of different widths
- 4 The text at **P** has been positioned using a
- A border
  - B text box
  - C word wrap
  - D hanging indent
- 5 To check the accuracy of the information at **P**, the user should
- A check copyright
  - B count the words
  - C verify its source
  - D print the document
- 6 The text at **R** is made to stand out by the use of
- A different indentation
  - B a large font style
  - C a wide column
  - D shading

**Please go on to the next page**

Questions 7 to 14 are about this spreadsheet. Formulas are used to calculate the values in columns E and F and rows 8, 9 and 10.

	A	B	C	D	E	F
1	Sales of Jeans April 2003					
2	Jean Type	Cost Price	Selling Price	Quantity Sold	Sales	Profit
3	Straight Leg	£17.00	£28.99	35	£1,014.65	£419.65
4	Loose Fit	£18.50	£32.99	37	£1,220.63	£536.13
5	Flared	£13.75	£24.99	31	£774.69	£348.44
6	Boot Cut	£19.00	£33.99	28	£951.72	£419.72
7	Stone Washed	£16.00	£27.99	19	£531.81	£227.81
8	<b>Total</b>			150	£4,493.50	£1,951.75
9	<b>Average</b>			30	£898.70	£390.35
10	<b>Maximum</b>			37	£1,220.63	£536.13

- 7 The text **Maximum** in row 10 has been positioned by
- A merging cells
  - B deleting cells
  - C splitting cells
  - D using left alignment
- 8 Profit is **Selling Price** less **Cost Price**, with the result multiplied by the **Quantity Sold**. The formula in cell F3 is
- A  $=(D3*C3)-B3$
  - B  $=(C3-B3)*D3$
  - C  $=(D3*C3)+B3$
  - D  $=(C3+B3)*D3$
- 9 The jeans that sell below the average quantity are
- A Flared and Boot Cut
  - B Stone Washed and Flared
  - C Straight Leg and Loose Fit
  - D Boot Cut and Stone Washed
- 10 The cell ranges to create a pie chart showing **Sales** for each **Jean Type** are
- A A3:A7 and F3:F7
  - B A3:A8 and E3:E8
  - C A2:F2 and A3:F7
  - D A3:A7 and E3:E7

11 The formula in cell F9 is

- A =5/SUM(F3:F7)
- B =AVERAGE(F3:F9)
- C =AVERAGE(F3:F8)
- D =AVERAGE(F3:F7)

12 If the formula in cell E10 is changed to =MIN(E3:E7), the value in E10 will change to

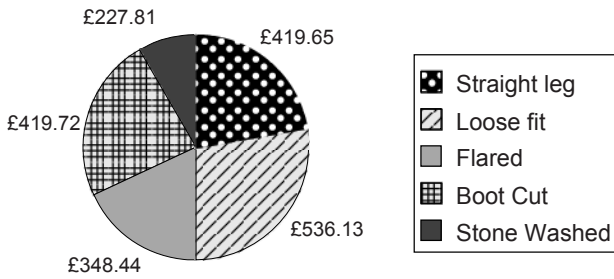
- A £24.99
- B £531.81
- C £227.81
- D £774.69

13 The data in cell range A2:F2 is vertically aligned

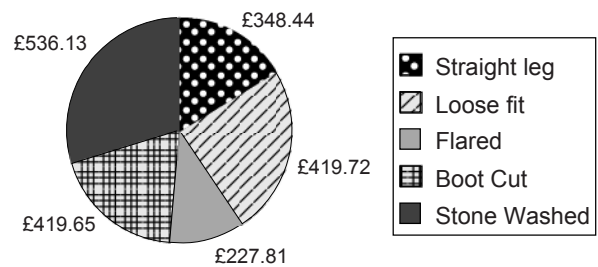
- A top
- B left
- C centre
- D bottom

14 The chart that accurately shows the Profit for the jeans is

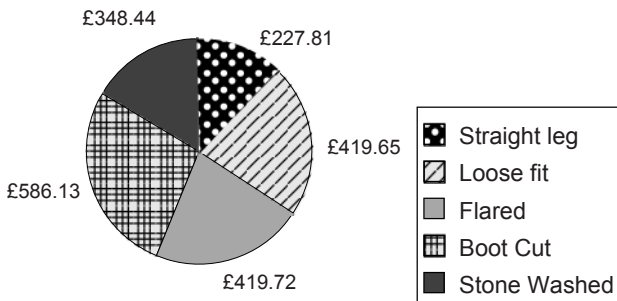
**A**  
Profit on Jeans



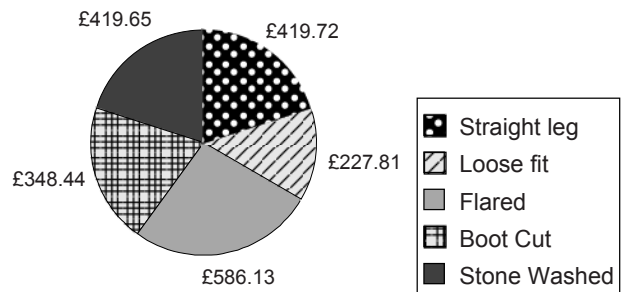
**B**  
Profit on Jeans



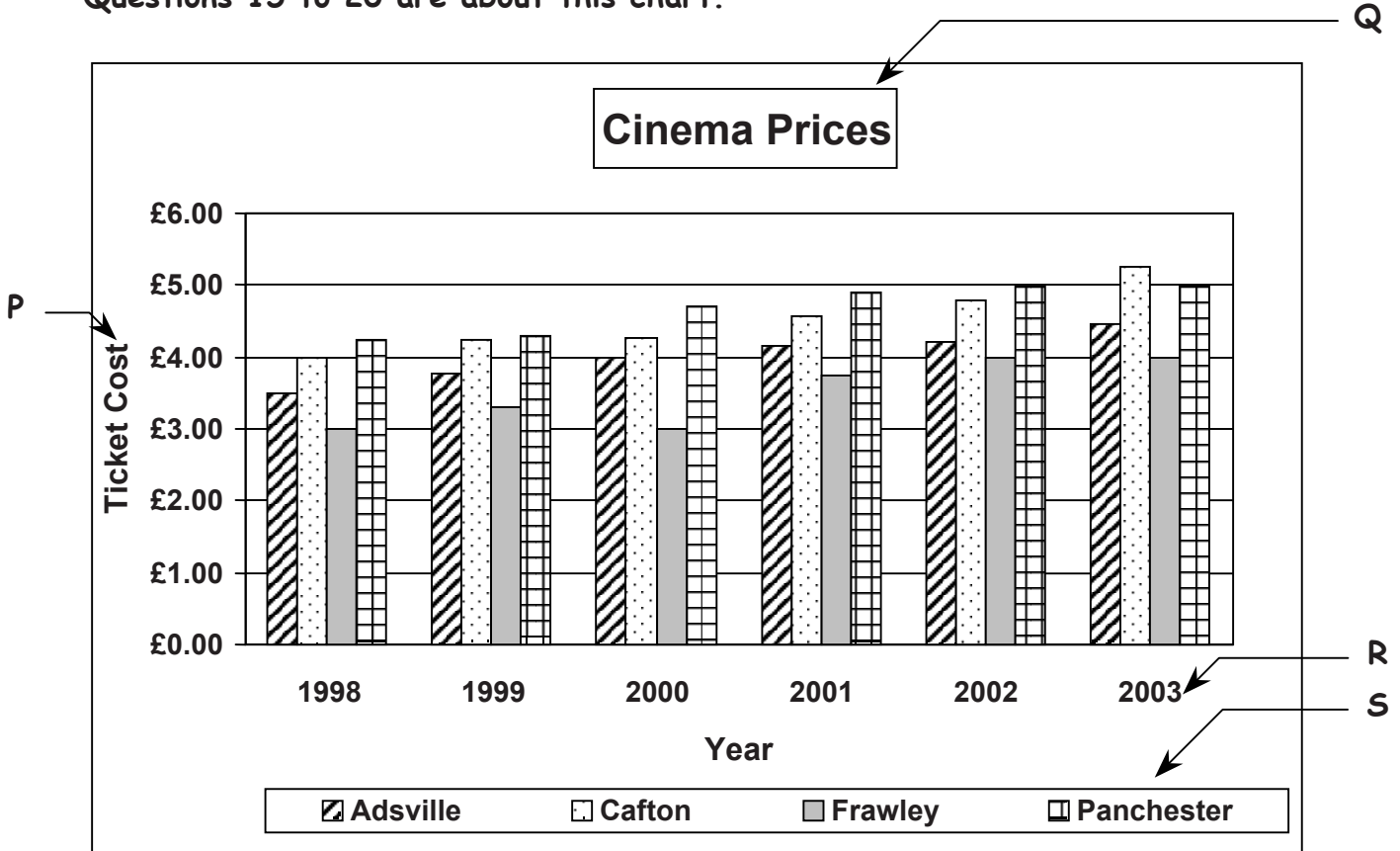
**C**  
Profit on Jeans



**D**  
Profit on Jeans



Questions 15 to 20 are about this chart.



15 From the chart, the cinema ticket costs in **Adsville** from 1998 to 2001

- A are static
- B have no clear trend
- C have an upward trend
- D have a downward trend

16 The x-axis labels are at

- A P
- B Q
- C R
- D S

17 This chart has been produced to

- A show that Panchester has the highest ticket prices
- B compare cinema ticket costs in four locations
- C present information on inflation
- D explain ticket cost changes

18 The ticket price for Cafton is higher than Panchester in

- A 2003
- B 2002
- C 2000
- D 1999

19 The chart legend is at

- A P
- B Q
- C R
- D S

20 The table that accurately presents the ticket sales for Frawley is

	1998	1999	2000	2001	2002	2003	
<b>A</b>	Frawley	£4.00	£4.00	£3.00	£3.35	£3.00	£3.75
<b>B</b>	Frawley	£3.00	£3.75	£4.00	£4.00	£3.00	£3.35
<b>C</b>	Frawley	£3.00	£3.35	£3.00	£3.75	£4.00	£4.00
<b>D</b>	Frawley	£3.35	£3.00	£3.00	£4.00	£3.75	£4.00

**Please go on to the next page**

Questions 21 to 29 are about this database.

CD Ref	Title	Artist	Type	Value	No in Stock	Date Released
345-3946	The Whole Story	Rob Farley	Rock	£12.99	12	17/03/2003
345-2451	Red Sun	Ryan Stansfield	Rock	£10.99	7	12/12/1995
345-1404	Best of TV	Various	Pop	£9.99	0	06/11/2002
345-9163	Essential	Elvis O'Donnell	Easy	£12.99	7	22/11/2002
345-4725	Eric Bennett	Eric Bennett	Country	£17.99	9	17/03/2003
345-6892	Music of Love	Various	Easy	£9.99	4	31/01/2003
345-6934	Essential	Tracy Davis	World	£12.99	15	12/07/2002
345-5837	The Wanderer	Soundtrack	Soul	£10.99	5	18/09/2002
345-6792	Live in London	Julio Ocean	Rock	£9.99	2	21/08/1999

- 21 The search criteria to find all the CDs in the **Type** Rock that have a value above £9.99 are
- A Type ="Rock" OR Value >9.99
  - B Type ="Rock" AND Value >9.99
  - C Value <9.99 NOT Type ="Rock"
  - D Type ="Rock" AND Value >=9.99
- 22 To list the database in order starting with the earliest date released and with titles arranged in A to Z order for each date, the user should sort
- A descending on Date Released and then ascending on Title
  - B ascending on Date Released and then descending on Title
  - C ascending on Date Released and then ascending on Title
  - D ascending on Title and then descending on Date Released
- 23 The search criterion to find all the recordings released on or after 17/03/2003 is
- A Date Released >=17/03/2003
  - B Date Released <=17/03/2003
  - C Date Released =17/03/2003
  - D Date Released >17/03/2003
- 24 An appropriate size for the **Type** field would be
- A 15
  - B 6
  - C 5
  - D 4



- 25 The only field suitable for use as the primary key is
- A Title
  - B Artist
  - C CD Ref
  - D Date Released
- 26 To find all Easy CDs with more than 4 in stock and with a value of more than £10 the fields required are
- A Type and No in Stock only
  - B Type, Value, and Title only
  - C Artist, Type, and Title only
  - D Type, Value, and No in Stock only
- 27 The wildcard search criterion to find all CDs with a CD number commencing 345-14 or 345-34 is
- A 345?
  - B 345-4?
  - C 345-34\*
  - D 345-?4\*
- 28 If the database contained postal addresses for all customers, the user could automatically produce personalised letters to each customer using
- A queries
  - B favourites
  - C mail merge
  - D insert cells
- 29 To help make sure that information in this database is not lost, the user should always
- A use a screensaver
  - B use a sub directory
  - C print out the field names
  - D backup to a secure medium

Questions 30 to 32 are about this document.

### Old Farm Restaurants

A reader survey of the Old Farm restaurant chain shows exactly what you think of them. Here are some of the results:

---

**Which Dish?**

We asked you to give star ratings to various dishes – this is the result of your ratings:

Chicken Fajitas	*****
Half Roast Chicken	****
Vegetable Platter	****
Liver & Bacon	***
Bean Feast Curry	***

**What do you expect from our restaurants?**

We asked you what you expected from the best restaurants. The main points you made were as follows:

**Food**

- a) Value
- b) Quality
- c) Range

**Service**

- a) Quick
- b) Polite

P

**Favourite Dishes**

The news is that according to you, people's tastes are changing. Old Farm Restaurants are one of the most successful in the world – but there appears to be a definite trend in eating habits as the following chart shows:

Dish	Solid Grey Bar	Hatched Bar
Chicken Fajitas	320	550
Half Roast Chicken	480	280
Vegetable Platter	550	490
Liver & Bacon	350	180
Bean Feast Curry	190	380

30 The text at P has inconsistent

- A font format
- B indentation
- C numbering
- D font size

31 The paragraphs in the document are formatted with

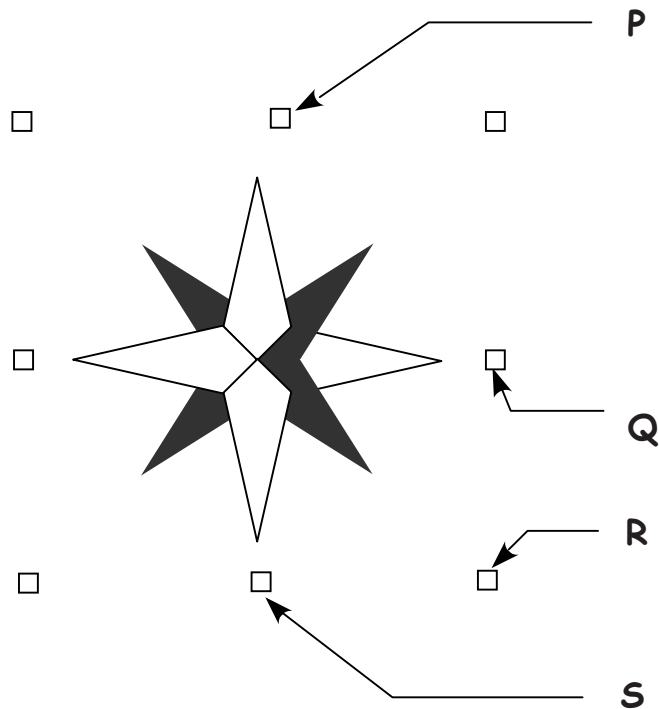
- A hanging indents
- B centre alignment
- C first-line indents
- D right justification

- 32 When asking customers to complete the survey the most suitable document to use would be a
- A publicity flyer
  - B newsletter
  - C poster
  - D form

**Please go on to the next page**

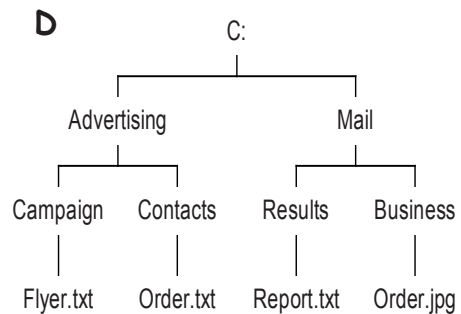
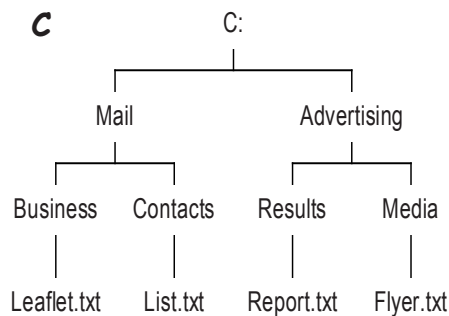
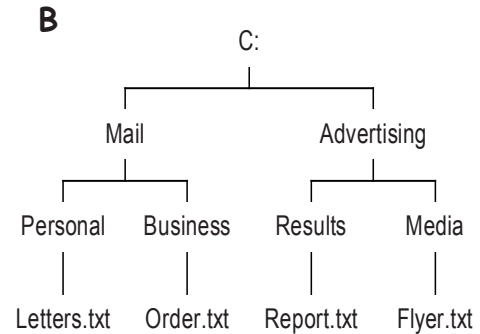
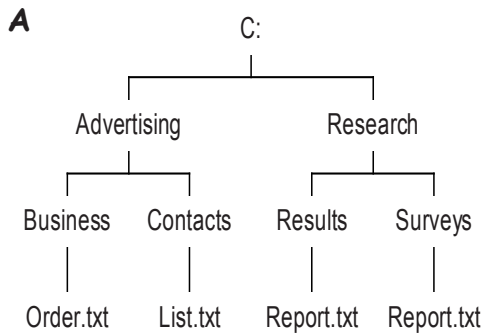
Questions 33 to 40 are general questions

- 33 A purpose of copyright legislation is to
- A protect the rights of the artist
  - B check information for accuracy
  - C identify sensitive information
  - D reduce risk of data loss
- 34 To mark a website for frequent visits, the user should use
- A wildcards
  - B hyperlinks
  - C directory tools
  - D bookmarks or favourites
- 35 A digital camera is used to
- A create graphics files
  - B create sound files
  - C edit clipart files
  - D store text files
- 36 To make this image larger, while retaining the proportions of width to height, the user should drag the handle at



- |   |   |
|---|---|
| A | P |
| B | Q |
| C | R |
| D | S |

- 37 The application software most suitable for making alterations to complex images is
- A graphic
  - B database
  - C spreadsheet
  - D word processing
- 38 The file **Order.txt** is stored in the **Business** sub-directory, which is a sub-directory of **Mail**. The structure that shows this is



- 39 A user has saved their CV during the previous week but is unable to recall the file name. In order to locate the file, the user should
- A use a password
  - B use a search engine
  - C switch off the computer
  - D use directory search tools
- 40 To access the internet the user needs
- A a search engine
  - B a web browser
  - C frames
  - D email

# END OF TEST





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