



H

Friday 13 January 2012 – Morning

GCSE INFORMATION AND COMMUNICATION TECHNOLOGY

2377/02 ICT B: Paper 1 (Higher Tier)

Candidates answer on the Answer Booklet.

OCR supplied materials:

- Answer sheet (MS4)
(sent with general stationery)

Other materials required:

- Eraser
- HB Pencil

Duration: 1 hour



INSTRUCTIONS TO CANDIDATES

- **Do not open this booklet until you are told to do so.**
- Write your name clearly in capital letters, your 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 and 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 5 are about this document.

SAY G'DAY

TO SHEELAGH'S HOMELAND


WIN an exciting three-week holiday to the land down under.

It is hard to believe, but Australia's most famous export turns 35 this year. To help her celebrate, Music For Everyone is hosting a Sheelagh festival from 18 to 21 September. The main feature will be a tribute to Sheelagh and the songs and performances that have made her famous.

As part of our celebrations you could be taking a trip down under, thanks to Music For Everyone. One winner and a friend will be off on a three-week holiday (from 6 to 28 September 2004) to the land of kangaroos, koalas, sun-drenched beaches and surf dudes.

With £750 in your pocket you will spend five nights in the pulsating city of Sydney, home to the world-famous Opera House and Harbour Bridge. Next you will hit the golden beaches for seven nights and then move on for five more nights to Australia's second city, Melbourne, renowned for its designer shops and fabulous restaurants. The prize also includes stopovers in Singapore and Hong Kong. Bonza!

100 runners-up will get tickets to the Sheelagh festival in September.



GOOD LUCK

P

Q

R

1 The paragraphs between P and R are formatted with

- A hanging indents
- B first line indents
- C left whole paragraph indents
- D right whole paragraph indents

- 2 The way to position the text as shown between the lines at **P** and **R** is to use
- A merged cells
 - B text boxes
 - C columns
 - D tabs
- 3 The image at **Q** has been inserted
- A with text wrap
 - B behind the text
 - C without text wrap
 - D in front of the text
- 4 To take a photograph of a koala bear to insert it into the document, the user should use a
- A printer
 - B browser
 - C photocopier
 - D digital camera
- 5 To check that the facts in this document are accurate the user should
- A use print preview
 - B use a spellchecker
 - C use a grammar checker
 - D verify the source information

Questions 6 to 11 are about this database.

| Item | Stock Code | Price | Number in Stock | Supplier | Date Last Ordered | Delivery Time |
|------------|------------|---------|-----------------|---------------|-------------------|---------------|
| Multi-gym | MGM2 | £259.99 | 2 | Garnet Ltd | 15/12/02 | 28 |
| Power Bike | PBE7 | £75.89 | 5 | Garnet Ltd | 05/01/03 | 15 |
| Power Bike | PBE8 | £84.95 | 6 | Dines & Dines | 03/01/03 | 21 |
| Rower | RWR3 | £39.99 | 8 | Mastersons | 05/01/03 | 28 |
| Stepper | STR8 | £84.95 | 6 | Dines & Dines | 12/12/02 | 14 |
| Stepper | STR9 | £89.99 | 9 | Dines & Dines | 03/01/03 | 14 |
| Treadmill | TRL1 | £159.00 | 3 | Garnet Ltd | 01/12/02 | 28 |

- 6 The search criteria to find items priced less than £100 with more than five in stock are
- A Price <100 AND Number in Stock >=5
 - B Price <100 AND Number in Stock >5
 - C Price <=100 OR Number in Stock =5
 - D Price <100 OR Number in Stock >5
- 7 The cheaper Power Bike was last ordered on
- A 15/12/02
 - B 05/01/03
 - C 03/01/03
 - D 12/12/02
- 8 The only field suitable for selection as the primary key is
- A Item
 - B Stock Code
 - C Number in Stock
 - D Date Last Ordered
- 9 To list the database in A to Z order of supplier showing delivery times for each supplier, starting with the lowest value, the user should sort
- A ascending on Supplier and then ascending on Delivery Time
 - B ascending on Delivery Time and then ascending on Supplier
 - C descending on Delivery Time and then ascending on Supplier
 - D ascending on Supplier and then descending on Delivery Time

- 10 The search criterion to find items last ordered on or before 31 December 2002 is
- A Date Last Ordered =2002
 - B Date Last Ordered <>31/12/02
 - C Date Last Ordered >=31/12/02
 - D Date Last Ordered <=31/12/02
- 11 The fields required in a query to find items supplied by Garnet Ltd that are priced over £100 are
- A Item, Price and Supplier
 - B Stock Code, Price and Item
 - C Item, Price and Number in Stock
 - D Item, Stock Code and Supplier

Please go on to the next page

Questions 12 to 17 are about this spreadsheet. Formulas are used to calculate the values in column F and rows 9, 10 and 11.

| | A | B | C | D | E | F |
|----|----------------------------------|---------------------------|----------------|------------------|--------------|----------------------|
| 1 | INCOME FROM VISITORS 2003 | | | | | |
| 2 | Museum | Number of Visitors | | Entry Fee | | Income |
| 3 | | Adult | Child | Adult | Child | |
| 4 | Science | 14,562 | 95,326 | £5.00 | £3.75 | £430,282.50 |
| 5 | Waxworks | 2,843 | 1,852 | £4.95 | £3.71 | £20,943.77 |
| 6 | Pottery | 36,594 | 25,196 | £3.50 | £2.63 | £194,344.48 |
| 7 | Motors | 46,523 | 36,548 | £8.00 | £6.00 | £591,472.00 |
| 8 | Bicycle | 4,159 | 3,954 | £4.50 | £3.38 | £32,080.02 |
| 9 | Totals | 104,681 | 162,876 | | | £1,269,122.77 |
| 10 | Minimum | 2,843 | 1,852 | | | |
| 11 | Maximum | 46,523 | 95,326 | | | |

12 The heading **Museum** has been positioned by merging cell range

- A A1:F1
- B F2:F3
- C A2:F3
- D A2:A3

13 A formula to find the average number of adult visitors to the museums would be

- A =AVERAGE(B4:B9)
- B =AVERAGE(C4:C8)
- C =AVERAGE(B4:B8)
- D =AVERAGE(D4:D8)

14 **Income** is the number of adult visitors multiplied by the adult entry fee plus the number of child visitors multiplied by the child entry fee. The formula in cell **F7** is

- A =B7*D7+C7*E7
- B =D7*E7+B7*E7
- C =B7+D7*C7+E7
- D =D7+E7*B7+E7

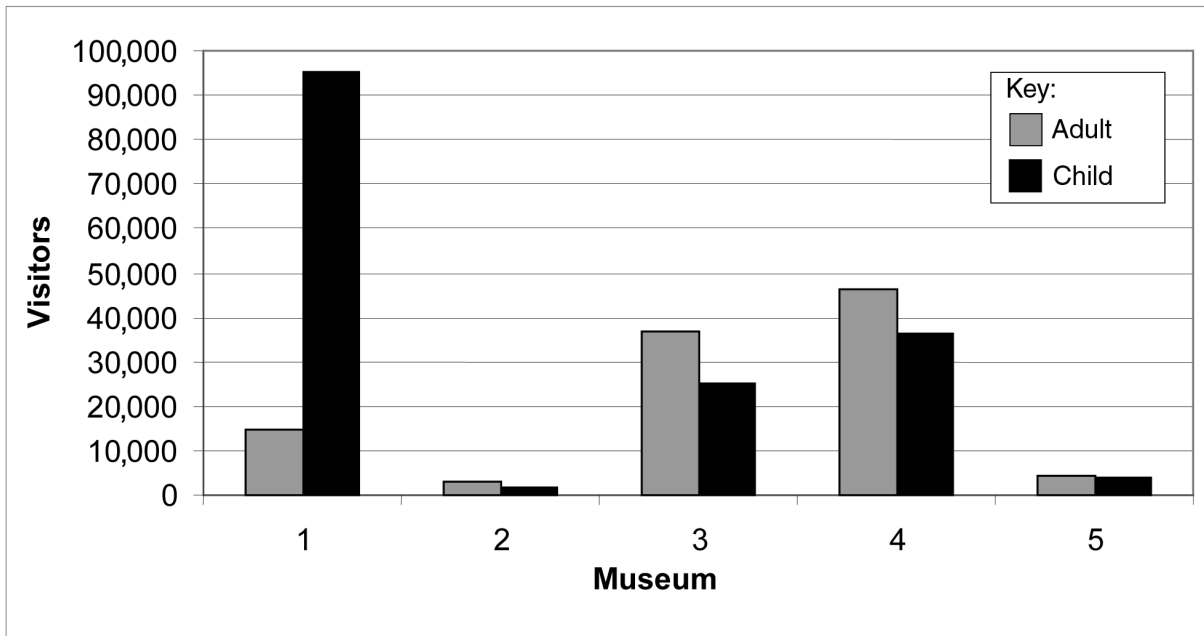
15 Entries in cell range **F5:F8** could have been completed by entering a formula into cell **F4** and then

- A cutting the formula in F4 and pasting it to cell F8
- B merging the contents of cell F4 with cell range F5:F8
- C replicating the contents of cell F5 to cell range F6:F8
- D replicating the contents of cell F4 to cell range F5:F8

16 If the formula in cell **F9** is changed to $=\text{MAX}(F4:F8)$, the value in cell **F9** will change to

- A £20,943.77
- B £194,344.48
- C £430,282.50
- D £591,472.00

17 The cell ranges used to produce the chart below from the spreadsheet are




- A B4:B10 and C4:C10
- B B4:B11 and C4:C11
- C B4:B9 and C4:C9
- D B4:B8 and C4:C8

Questions 18 to 23 are about this document.

CLARE'S CLEANING

No job too big or too small
Estimates free



Give Clare a call on 02345 3458745 or send in the reply slip below.

Enter a contract before 31st March and use one of the Vouchers below to get 10% off - you could give the other one to a friend or one of your family.

Introductory Offer
10% Discount
Before 31st March

Introductory Offer
10% Discount
Before 31st March

Free Estimate – simply fill in the details below and send this form to:
PO Box 121, Denby DE53 0RF

Please contact me to arrange a visit to provide an estimate for (delete as applicable):

- General Household Cleaning – Weekly/Monthly
- Washing and ironing – Weekly
- Specialist cleaning of curtains/carpets/bedding

| | | | | | |
|----------|------------------------|----------|--|-------|--|
| Name | | Initials | | Title | |
| Address | | | | | |
| Postcode | Reference No: 0980-32A | | | | |

18 The purpose of the reply slip at R is to

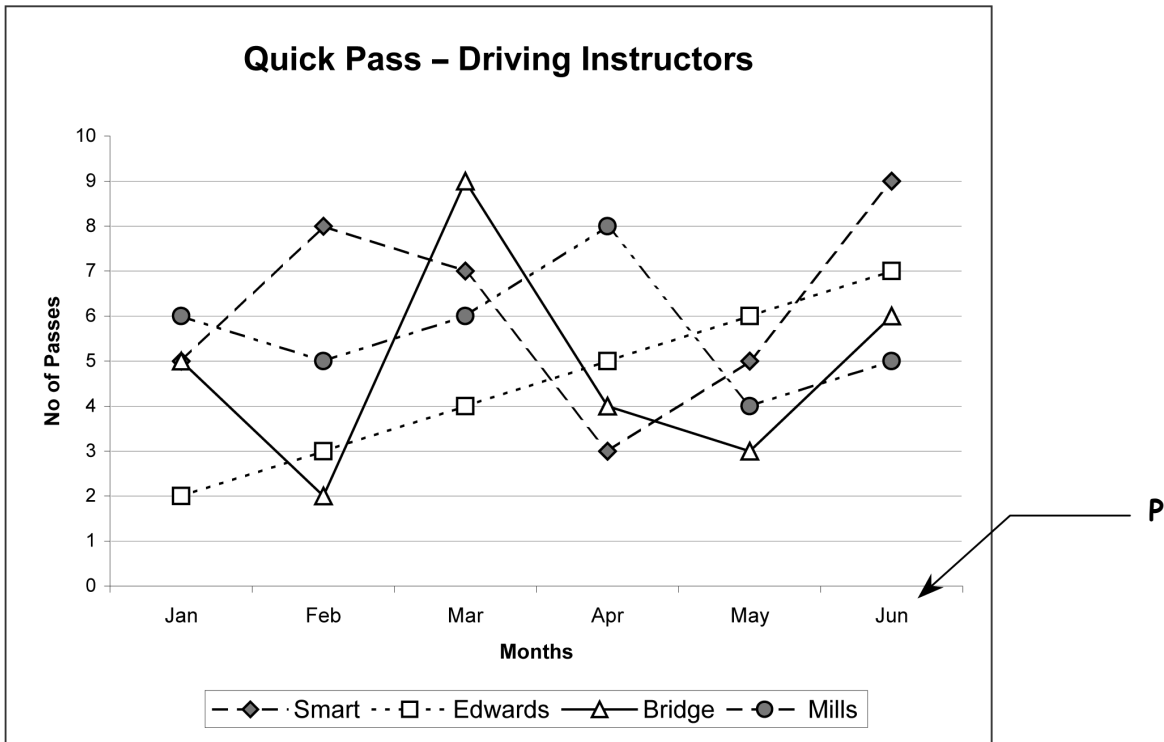
- A invoice customers for cleaning services
- B obtain details of potential customers
- C show prices of cleaning services
- D advertise cleaning services

- 19 The text at **Q** has been placed on top of other text using
- A a tab
 - B an indent
 - C text wrap
 - D a text box
- 20 This document was saved as Flyer201. To find this file when the exact location is unknown the user should
- A bookmark it
 - B keep a log of changes
 - C use directory search tools
 - D identify and verify sources
- 21 The image at **P** has been positioned
- A using centre alignment
 - B using a centre tab
 - C behind the text
 - D using text wrap
- 22 The text in the table in the reply slip at **S** is vertically aligned
- A top
 - B left
 - C centre
 - D bottom
- 23 To alter the image at **P** to that shown below, the user should



- A size
- B crop
- C paste
- D drag and drop

Questions 24 to 27 are about this chart.



24 The text at P is

- A an x-axis label
- B the chart title
- C a data label
- D the legend

25 Over the six months the only clear trend is that the number of passes is increasing for

- A Edwards
- B Bridge
- C Smart
- D Mills

26 The number of passes which the instructor 'Smart' has in May is

- A 3
- B 4
- C 5
- D 6

27 The y-axis title of this chart is

- A No of Passes
- B Jan, Feb, Mar, Apr, May, Jun
- C Smart, Edwards, Bridge, Mills
- D Quick Pass - Driving Instructors

Please go on to the next page

Questions 28 to 31 are about this web page.



- 28 While viewing this web page, clicking on the **Back** arrow allows the user to
- A close the browser
 - B bookmark this web page
 - C move to a website not yet accessed
 - D move to a previously accessed web page
- 29 Saving the address of this website in **Favourites** means that during future sessions on the internet the user can
- A send an e-mail
 - B access this website easily
 - C move quickly between websites
 - D find websites on the same topic easily

- 30 By clicking on the text at **P**, the user
- A copies and pastes the information
 - B follows a link to more information
 - C bookmarks the web page
 - D saves this page on a disk
- 31 To view this web page, the user needs
- A a link
 - B a browser
 - C a search engine
 - D an e-mail address

Please go on to the next page

Questions 32 to 36 are about this document.

Improve your Education



Are you tired of your job?

Are you looking for something more interesting and challenging?

Maybe we can be of some help to you. Many people are looking for something different but lack essential qualifications to improve their career prospects.

Many students have already increased their salaries and opened up a wider field of job opportunities by following our range of courses.

Details of our courses follow. Please do not hesitate to contact our Student Services Office for further details.

CHECK INSIDE FOR MORE INFORMATION ON THE FOLLOWING COURSES:

BUSINESS:

| | |
|---------------------|--------|
| Business Management | page 2 |
| Personnel | page 6 |
| Accounts | page 8 |
| Hospitality | page 9 |

COMPUTING:

| | |
|--------------------------|---------|
| Computer Maintenance | page 10 |
| Basic Computer Skills | page 11 |
| Advanced Computer Skills | page 14 |
| Web Page Design | page 16 |

HEALTH AND BEAUTY:

| | |
|--------------|---------|
| Hairdressing | page 17 |
|--------------|---------|

Continued over

Jobs u want

Page 2

R

Q

P

32 The shading in the document has been used as a way to

- A left align text
- B improve the document layout
- C draw attention to the heading
- D insert an image with text wrap

33 The word 'contacted' at Q should be 'contact'. This error can be found automatically with software using

- A a browser
- B proof reading
- C a spellchecker
- D a grammar checker

- 34 The way to position the text at **P** so that it is aligned with the other page numbers is to
- A fully justify the text 'page 10'
 - B right align the text 'page 10'
 - C use a right tab
 - D insert spaces
- 35 The text at **R** was entered on page 1 and appears automatically on every page because it is in a
- A small font
 - B text box
 - C footer
 - D table
- 36 The layout of this document is short and wide. A suitable page layout for this document would be
- A two pages
 - B wide margins
 - C portrait orientation
 - D landscape orientation

Please go on to the next page

Questions 37 to 40 are general questions.

37 The file search criterion ?T?5* will find the file named

- A SSTEAR53
- B STR563
- C STAR51
- D STRE5

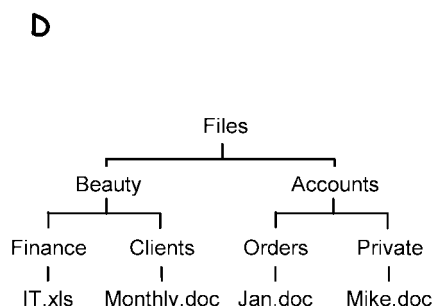
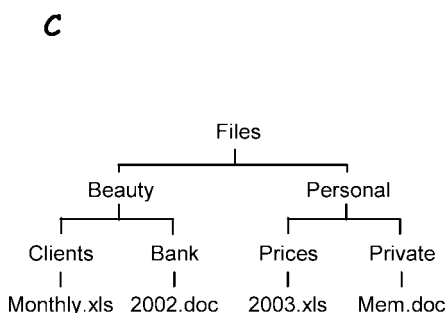
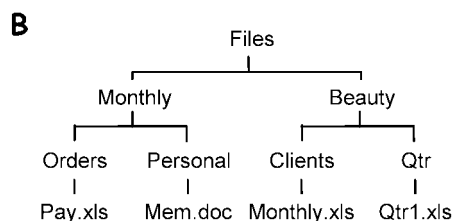
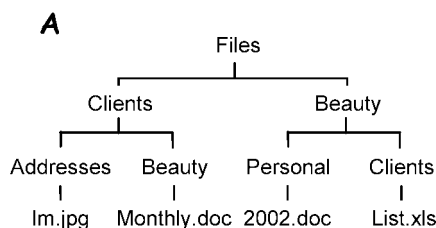
38 Documents that are the copyright of a company must not be

- A photocopied by the company
- B reproduced without permission
- C displayed on the company's website
- D printed on the company's advertising material

39 To avoid complete loss of data due to virus infection, users should

- A backup frequently to a secure medium
- B password protect all files
- C delete all files
- D save the file

40 The file named **Monthly.doc** is stored in the **Clients** sub-directory that is within the **Beauty** sub-directory. Which diagram shows this structure?



End of test



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