Coimisiún na Scrúduithe Stáit State Examinations Commission

## JUNIOR CERTIFICATE EXAMINATION, 2003

# BUSINESS STUDIES - HIGHER LEVEL - PAPER I SECTION B <br> (160 Marks) 

## WEDNESDAY $11^{\text {th }}$ JUNE 2003 - MORNING, 9.30 to 12.00

All questions carry equal marks. Attempt any FOUR questions.
Marks will be awarded for layout and presentation including, where appropriate, Folios and dates showing the day, month and year. Calculators may be used.

Answer A and B. This is a Household Budget Question
A. At the end of Section A, is a partially completed personal Budget form for the Plunket family for 2003. You are required to complete this form by filling in the figures for the "Estimate April to December" column, and the "Total for year" column. The following information should be taken in account.

- Joseph expects to earn an extra $€ 120$ in overtime in October and November and will get a holiday bonus of $€ 400$ in June 2003.
- Máire is going job sharing from October $1^{\text {st }}$ and this will result in a $40 \%$ reduction in her salary from that date.
- Child benefit will increase to $€ 110$ per month from July $1^{\text {st }} 2003$.
- The house mortgage will be paid off in full following the September payment.
- Car insurance is payable monthly and from September $1^{\text {st }}$ will increase to $€ 50$ per month.
- Household expenses will remain at the same level until the end of September and will increase by $10 \%$ beginning in October 2003.
- Car running costs are expected to remain at $€ 90$ a month with an additional cost of $€ 160$ in July for new tyres and a car service cost $€ 130$ in November 2003.
- ESB for the 12 months Jan.-Dec. 2003 is estimated at $€ 680$.
- The telephone is paid every second month and it is estimated that the cost will remain at the same level as at the beginning of the year.
- A wedding present in May is expected to cost $€ 130$ and Christmas presents to cost $€ 280$ in December.
- Entertainment will average at $€ 180$ per month for the remaining 9 months of the year.
- A family holiday in July is expected to cost $€ 1,500$.
B. Answer the following questions in the space provided at the end of Section A, page 8 .
(i) From the first three months of the year, name any month in which they had to borrow and the amount borrowed.
(ii) Name two reasons why a household might make a claim under their house insurance policy.

Answer ALL sections. This is a Banking and Question.
A. John Lyons recently secured permanent employment and is considering opening a bank account. He was advised that a current account would suit his requirements best.
(i) Name two advantages of having a current account in the bank.
(ii) List three methods of withdrawing money from a current account.
(iii) Explain what is meant by the term "stale cheque".
(iv) If your friend had a stale cheque what advice would you give?
B. When opening a bank account, new customers are obliged to produce proof of identification.

> (i) Name two documents which John could show as proof of his identity.
C. Name three conditions that John must meet before being allowed to overdraw his account.
D. John Lyons, Deepark Road, Sligo has a current account No. 76815534 at the Allied Irish Bank, Sligo. On 1 June 2003 John withdrew $€ 400$ from his account.

Assume you are John Lyons; complete the withdrawal form, using the blank document supplied at the end of Section A, page 9, from the information supplied above.
3.

Answer ALL sections. This is a Club Account Question.

Eastern Waves Surfing Club records small cash payments in a Petty Cash Book which is kept on an imprest system. The imprest is restored on the first day of each month.

The following transactions occurred during the month of May 2003.

| $\mathbf{2 0 0 3}$ |  | Voucher <br> No. | $\boldsymbol{€}$ |
| :--- | :--- | :---: | :---: |
| May 1 | Balance in Hand |  | 40 |
| May 1 | Received cash from Chief Cashier to restore imprest |  | 260 |
| May 3 | Bought cleaning materials | 1 | 38 |
| May 4 | Paid for a meal for visitors | 2 | 41 |
| May 6 | Purchased postage stamps | 3 | 7 |
| May 8 | Paid for copying paper | 4 | 15 |
| May 16 | Paid "First Track" to deliver parcel | 5 | 24 |
| May 23 | Paid cleaners wages | 6 | 75 |
| May 24 | Gave donation to local charity | 7 | 40 |
| May 28 | Purchased Staples \& sellotape | 9 | 23 |
| May 29 | Bought flowers for the office | 12 |  |

A. Complete and balance the Petty Cash Book for the month of May 2003. Restore the imprest. Use the following analysis columns: Postage, Stationery, Cleaning, Other Expenses.
B. Show the posting of the totals of the analysis columns to their accounts in the ledger. Use the accounts supplied at the end of Section A page 9.
C. Answer the following questions in the space provided at the end of Section A. Page 9.
(i) What imprest does the Petty Cashier have for the month?
(ii) Explain what is meant by the imprest system and give one advantage of using it.

## Answer ALL sections. This is a question on International Trade and Balance of Payments.

International trade is essential for the well being and success of the Irish Economy.
A. (i) With which country does Ireland do most of its trade?
(ii) Give one benefit of imports to the Irish consumer.
(iii) State one reason why exporting is very important for the success of the Irish economy?
(iv) State one difficulty which an Irish firm would experience when exporting goods.
B. International trade is both visible and invisible.
(i) Give two examples of Ireland's invisible imports.
C. The following data relates to the international trade of a country called Agohin for the year 2002.

|  | $€$ |
| :--- | ---: |
| Visible Exports | 9 Billion |
| Invisible Exports | 18 Billion |
| Visible Imports | 13 Billion |
| Invisible Imports | 6 Billion |

Calculate the following trade figures in relation to Agohin and state whether they are a surplus or a deficit. Show your workings.
(i) Balance of Trade.
(ii) Balance of Payments
D. An Irish importer was quoted stg£ 18,600 for a new car by an English garage. Your local bank had the following information on a display board in the bank.

|  | Bank Sells | Bank Buys |
| :--- | :---: | :---: |
| Sterling | 61.71 | 62.34 |

(i) Calculate the cost of the car in Euro.
(ii) State one suitable way for the Irish importer to pay the English garage.
A. (i) Name one T.V. or Radio programme and one newspaper or magazine article which offers advice to consumers on goods, services and financial matters.
(ii) Identify two actions of a good consumer.
B. Your local radio station invited you on to a panel to advise listeners with their consumer problems. What advice would you give on the following:

- Caller No. 1 to the programme had a house valued at $€ 140,000$ and insured it for $€ 100,000$. A fire damaged the house costing $€ 56,000$ to repair it. The caller wants to know what compensation would be offered and why.
(i) Calculate the correct amount of compensation which the caller should receive.
(ii) Name, for the caller, the insurance clause involved in this case.
C. Caller No. 2 purchased an electric kettle in her local electrical shop for $€ 80$ and paid by cheque. When used, the kettle automatically switched off before the water was fully boiled. Sarah complained to the shop owner the day after purchase but he refused to deal with the problem and advised her to contact the manufacturer.
(i) What is Sarah entitled to in this situation? Give one reason for your answer.
(ii) What course of action should she follow to get an early resolution to her problem.
D. Caller No. 3 was considering borrowing $€ 12,000$ for three years and willing to repay $€ 4,000$ off the loan, plus any interest due, at the end of each year.

Celtic Finance offered the money at a flat rate of $8 \%$ per annum.
Hibernian Finance offered the money at 10\% A.P.R./True Rate.
(i) Calculate the total interest on the loan if borrowed from Celtic Finance.
(ii) Calculate the total interest on the loan if borrowed from Hibernian Finance.

The following advertisement appeared in a recent newspaper:

|  | SWIFT ELECTRONICS |
| :--- | :--- |
| Required: | Electronic Technician to join our maintenance team |
| Qualifications: | Electronic Engineering qualification <br> Two years work experience |
| Candidate: | He/she should be hard working, self-motivating with good <br> communication skills |
| Apply to: | Human Resource Manager <br> Swift Electronics <br> Fermoy <br> Co. Cork |
| Closing Date: | 1 $^{\text {st June 2003 }}$ |
| SWIFT ELECTRONICS is an equal opportunities employer |  |

John Murray is 25 years of age and lives at 6, Laurel Drive, Tramore, Co. Waterford. He studied electronics at the Waterford Institute of Technology from 1997 to 2000 and graduated with an Honours Diploma in Electronic Engineering. For the past three years he has worked at Instomtec Ltd., Carlow, as a technician.
A. (i) You, as John Murray write a letter dated $22^{\text {nd }}$ May, 2003, applying for the position giving all relevant personal details and stating that you are available for interview.
(ii) Name two sources of information on job vacancies other than the newspaper.
(iii) Name two people whom John Murray could give as suitable referees if required.
(iv) Name two requirements for the job.
B. John's application for the job was successful and he will earn $€ 28,000$ gross per annum. The tax rate is 20 cent in the Euro. His tax credits are $€ 2,480$.
(i) Calculate his tax bill for the year.

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