



Coimisiún na Scrúduithe Stáit State Examinations Commission

JUNIOR CERTIFICATE EXAMINATION 2013

BUSINESS STUDIES – HIGHER LEVEL – PAPER I

TUESDAY 11 JUNE 2013 – MORNING 9.30 - 12.00

SECTION B

(160 marks)

- **ALL** questions carry 40 marks.
- Answer any **FOUR** questions.
- Marks will be awarded for workings, layout and presentation including, where appropriate, folios and dates.
- Dates should show the day, month and year.
- Calculators may be used.

1.

This is a Household Budget Question.

Answer all parts of this question:

When the Feeney household checked their Analysed Cash Book at the end of December 2012, they discovered that their actual income and expenditure for the 12 months differed from the budgeted figures (contained in the Budget Comparison Statement *on page 10 of Section A*) due to the following:

- The salaries of the Feeney household decreased by 7%.
- There are two children in the household. The monthly child benefit decreased by €14 per child from 1 April 2012.
- The actual interest received for the year was 3% less than budgeted, due to an increase in the tax paid on interest.
- The Feeney household won €1,000 in a local club fundraiser.
- Mortgage payments increased by €75 per month from 1 February 2012.
- Car insurance was €30 less than budgeted.
- The Feeney household had a kitchen fire, so their house insurance was 15% greater than budgeted.
- Household costs were 7½% greater than budgeted.
- Car costs were 12% greater than budgeted.
- Clothing and footwear costs were as budgeted.
- Light and heat costs were €12 per month greater than budgeted.
- Medical insurance was 5% less than budgeted, due to changing their health insurance company.
- Entertainment costs were €50 less per month except for the two months of March and December.
- Presents cost an additional €400 due to family confirmations and communions.
- The family holiday cost 6% less than budgeted.

- (A) Using the Budget Comparison Statement *on page 10 of Section A*, enter the appropriate figures into the ‘**Actual**’ column.

Show the differences between the ‘**Actual**’ and ‘**Budget**’ figures by completing the column marked ‘**Difference**’. Use a **plus** or **minus** sign in front of each figure in that column.

Note: Use ‘**plus**’ sign if ‘**Actual**’ is GREATER than the ‘**Budget**’ figure.
Use ‘**minus**’ sign if ‘**Actual**’ is LESS than the ‘**Budget**’ figure.

Example:

| | Budget | Actual | Difference |
|-------|---------------|---------------|-------------------|
| | 500 | 800 | + 300 |
| | 900 | 120 | - 780 |
| Total | 1,400 | 920 | - 480 |

(22)

Answer the following parts (B) and (C) in the spaces provided *on page 11 of Section A*.

- (B) (i) What was the budgeted closing cash at the end of 2012?
(ii) How much had the Feeney household budgeted to save during 2012?
(iii) State by how much the Feeney household exceeded their Budgeted Total Expenditure.
(iv) What was the actual closing cash at the end of 2012?
(v) Explain **one** reason why the car insurance was less than budgeted.

(10)

- (C) (i) Outline **two** pieces of financial advice you would give the Feeney household in light of the ‘Actual’ 2012 Budget.
(ii) Name the tax that must be paid on the interest the Feeney household receives.

(8)

(40 marks)

2. **This is a Club Account Question.**

Answer all parts of this question:

The Rock Boxing Club had an opening stock of €1,300 in the shop on 1 January 2012. The following is a summary of the Club's financial transactions for the year ending 31 December 2012:

| Receipts: | € |
|------------------------------|----------|
| Shop Sales | 4,750 |
| Tug of War Fundraiser Income | 3,670 |
| Annual Sponsorship | 5,200 |
| Club Lotto Sales | 5,900 |
| Subscriptions | 7,960 |
| | |
| Payments: | € |
| Repairs to Fixtures | 920 |
| Purchase of Equipment | 6,300 |
| Insurance | 6,720 |
| Shop Purchases | 2,900 |
| Club Lotto Expenses | 4,830 |
| Light and Heat | 3,625 |
| Tug of War Expenditure | 1,590 |
| Sundry Expenses | 5,320 |

Additional information on 31 December 2012:

- (i) Shop Stock €900
- (ii) Insurance prepaid €840
- (iii) Subscriptions prepaid €140
- (iv) Light and Heat due €325
- (v) Equipment to be depreciated by 20%.

(A) Prepare:

- (i) A Shop Trading Account for the year ending 31 December 2012.
- (ii) An Income and Expenditure Account for the year ending 31 December 2012.

(34)

(B) At the AGM the Club Officer who presents members with a report on the accounts suggested the need to build new changing rooms costing €50,000.

- (i) What is the title of the Club Officer who presents members with a report on the accounts?
- (ii) State and explain **one** suitable source of finance that The Rock Boxing Club might use to finance the new changing rooms.

(6)

(40 marks)

3. **This is a question on Factors of Production, National Expenditure and Economic Awareness.**

Answer all parts of this question:

- (A) State and explain **three** factors of production **and** the reward/payment associated with each. (12)
- (B) The following figures were presented as Projected Expenditure by the Government for the year 2013:

| Main items of Expenditure | Estimated Figures in Millions € |
|---------------------------|---------------------------------------|
| Health Services | 2,500 |
| Education and Skills | 1,750 |
| Social Protection | 2,000 |
| Debt Servicing | 1,500 |
| Other | 750 |

- (i) Draw a bar chart to show the above information *on page 12 of Section A*.
- (ii) The Minister for Education and Skills indicated that given the limited resources in his department he will have choices to make and there will be an opportunity cost attached to his decisions.
Explain **each** of the underlined terms above.
- (iii) At present, the Troika from the European Central Bank (ECB), European Commission (EC) and the International Monetary Fund (IMF) regularly visit Ireland to monitor our financial position, our bank bailout and our budget deficit.
Explain the term 'budget deficit'.
- (iv) Suggest **two** ways Ireland could reduce this deficit.

(28)
(40 marks)

4. **This is an Insurance Question.**

Answer all parts of this question:

- (A) On 1 May 2013, Jack Earls, a student who lives at The Quay, Dingle Co. Kerry, had his new iPad with Wi-Fi + Cellular stolen while visiting his brother Dylan in Tralee, Co. Kerry. Jack reported it stolen that day to Garda Sinead Foley at the local Garda Station. He told her that he had bought the iPad on 25 April 2013. The iPad was insured for €569 with Ward Insurance Ltd (Policy No. 525921RD).

On 8 May 2013, Jack completed a claim form for his insurance company.

- (i) Complete the Claim Form for Ward Insurance Ltd, using the blank document on *page 13 of Section A*.
- (ii) How much compensation is Jack entitled to receive?
- (iii) State and explain the principle of insurance relevant to the compensation he will receive.
- (iv) State and explain a principle of insurance that would apply when Jack was purchasing insurance for his iPad.

(23)

- (B) Dylan recently bought his first car. He is aged 22 and holds a provisional licence. He rang an insurance company to obtain a quote for third party cover and comprehensive cover. The person calculating the quote stated there would be a loading added on to the basic premium.

- (i) State **two** reasons why there would there be a loading on Dylan's car insurance.
- (ii) Explain the difference between third party and comprehensive insurance cover.
- (iii) What is the title of the insurance company official who calculates the premium?

(17)

(40 marks)

5. **This is a Borrowing Question.**

Answer all parts of this question:

Niall Daly, who lives at The Strand, Buncrana, Co. Donegal, is considering buying a scooter. He has researched finance and read about hire purchase and a loan. He contacted his friend Enda Power, Main Street, Mohill, Co. Leitrim seeking his advice on these forms of finance.

(A) Draft a letter, using today's date, written by Enda to Niall explaining hire purchase and a loan as forms of finance and the rights associated with each option (one in each case). (22)

(B) Niall decides to buy the scooter for €4,500. He has the following options:

Option 1: Hire Purchase: €350 deposit and 30 instalments of €210 each.

Option 2: Loan: €4,500 at 10.5% APR over 3 years, with the loan amount to reduce by €1,500 each year.

(i) Calculate the total cost of **each** option. Show your workings.

(ii) Which option would you recommend? Give **two** reasons for your answer.

(18)
(40 marks)

6. **This is a Wages and People at Work Question.**

Answer all parts of this question:

- (A) Patricia Keane is employed as a chef at Lani Café Ltd. Her normal working week is 39 hours but occasionally she works overtime. Her basic wage rate is €702 for a 39-hour week. Overtime is paid at time and a half for the first five hours and double time for hours in excess of that. In Week No. 26 she worked 45 hours.

Patricia pays PAYE at the rate of 41% and PRSI/USC at 10.5%. Her annual tax credit is €6,240. She pays €24 for Health Insurance and invests €50 in a savings fund. Her employer deducts both of these at source.

- (i) Explain the term ‘tax credit’.
- (ii) Complete Patricia’s Wage Slip for Week No 26 using the blank document *on page 14 of Section A*. Show your workings (*on the same page*).
- (iii) Using Patricia’s Wage Slip identify:
- Additional Income
 - Non - Statutory Deductions.

(28)

- (B) Patricia volunteers every weekend with Focus Ireland, a homeless charity.

- (i) Is this work or employment? Give a reason for your answer.
- (ii) Describe **two** skills that Patricia brings to Focus Ireland.

(12)

(40 marks)

REMEMBER TO INCLUDE SECTION ‘A’ WITH YOUR ANSWER BOOK

Blank Page

Blank Page

Blank Page

Blank Page