

# ΛΥΚΕΙΟ ΛΙΝΟΠΕΤΡΑΣ ΛΕΜΕΣΟΥ

## ΚΑΤΑΤΑΚΤΗΡΙΕΣ ΓΡΑΠΤΕΣ ΕΞΕΤΑΣΕΙΣ

ΣΕΠΤΕΜΒΡΙΟΥ 2013

ΜΑΘΗΜΑ: ΛΟΓΙΣΤΙΚΗ Β΄ ΛΥΚΕΙΟΥ

ΗΜΕΡΟΜΗΝΙΑ: .. /09/2013

ΧΡΟΝΟΣ: 2.30 ώρες

### ΟΔΗΓΙΕΣ:

1. Το εξεταστικό δοκίμιο αποτελείται από 5 σελίδες.
2. Από τα τρία ζητήματα να απαντήσετε μόνο τα δύο.
3. Να γράφετε μόνο με μπλε πένα.
4. Δεν επιτρέπεται η χρήση διορθωτικού υγρού.
5. Επιτρέπεται η χρήση υπολογιστικής μηχανής που φέρει σφραγίδα του σχολείου.

## ZHTHMA A´

### Exercise 1

S. Savides is a sole trader who records all his cash and bank transactions in a Three Column Cash Book.

The balances on 1 April 2013 were: Cash in hand €1.450  
and Cash at Bank €1.650.

The following are his transactions for the month of April 2013.

2013

- April 4 Paid a cheque for €1.205 to P. Petrou in full settlement of a debt of €1.215.  
» 7 Paid to Petrides by cheque €1.340.  
» 10 Cash Sales €1.300.  
» 12 Bought an office desk for €180 in cash.  
» 14 Paid all his cash and cheques (except €500) into the bank.  
» 15 Paid wages in cash €150.  
» 20 Received from Andreou a cheque for €1.145 in full settlement of a debt of €1.155. This cheque was paid into the bank at the same day.  
» 25 Drew a cheque for €1.300 for his family expenses.  
» 28 Received from B. Bell a cheque for €1.115 in full settlement of a debt €1.120.  
» 30 Paid electricity bill €160 in cash.

#### REQUIRED:

- a) Draw up the Three Column Cash Book of S. Savides for the month of April 2013 and carry down the balances. (marks 13)  
b) Transfer the discounts to the proper Ledger accounts. (marks 2)  
(Total marks 15)

### Exercise 2

The following details relate to "Sundry Debtors a/c" in the Ledger of A. Williams, a sole trader:

Year	Debtors at 31 December	Bad Debts Written off	Bad Debts Recovered	Provision for Bad Debts on 31 Dec.
	€	€	€	
2010	6.000	—	—	8% on €6.000 = 480
2011	7.600	400	—	8% on ? = ?
2012	7.000	—	150	8% on ? = ?

#### REQUIRED:

- a) Write up the accounts: Bad Debts, Provision for Bad Debts, Bad Debts Recovered and Profit and Loss for the years 2011 and 2012. (marks 17)  
b) Show the respective extract of the Balance Sheet as at 31 December 2012. (marks 3)  
(Total marks 20)

## ZHTHMA B´

### Exercise 1

The following Trial Balance was extracted from the books of F. Belt, a sole trader, at the close of business on 31<sup>st</sup> December 2012:

	€	€
Capital (1 January 2012)		137.700
Debtors and Creditors	3.000	5.700
Discounts	250	300
Bank	60.000	
Carriage Outwards	150	
Purchases and Sales	112.000	199.600
Office Furniture	6.500	
Cash	2.500	
Drawings	1.700	
Stock (1 January 2012)	62.700	
Rent and Rates	25.000	
Wages and Salaries	32.800	
Delivery Vans	36.000	
Sales Returns / Purchases Returns	1.500	2.500
Bad Debts	350	
Heating and Lighting	1.800	
Carriage Inwards	450	
Provision for Bad Debts		200
General Office expenses	1.800	
Bills Payable		2.500
	<u>358.500</u>	<u>358.500</u>

#### NOTES:

1. Stock 31<sup>st</sup> December 2012 was €55.600
2. Depreciation on Delivery Van €300 and on Office Furniture €50.
3. Salaries prepaid at 31<sup>st</sup> December 2012 were €800.
4. Make 5% Provision for Bad Debts on Debtors.
5. Heating due at 31<sup>st</sup> December 2012 was €200.

#### REQUIRED:

- a) Draw up the Trading and Profit and Loss A/cs for the year ending 31<sup>st</sup> December 2012, together with a Balance Sheet as on that date. (marks 30)
- b) Να υπολογίσετε το Κεφάλαιο Κίνησης (Working Capital). (marks 5)  
(Total marks 35)

## Exercise 2

You are given the information below from the Ledger of J. Jackson, a sole trader, for the year ended 31 December 2012.

<i>Accounts</i>	<i>Amounts Paid for the year 2012</i>	<i>Amounts Due on 31.12.2012</i>	<i>Amounts Prepaid on 31.12.2012</i>
Wages and Salaries	13.600	Salaries 400	Wages 120
Rent and Rates	12.400	Rates 160	Rent 500
Heating	1.650	Heating 150	–

### REQUIRED:

- a) Write up the above accounts in the ledger, showing clearly the transfers to the Profit and Loss a/c. (marks 11)
- b) Show the extracts in the Balance Sheet of J. Jackson on 31 December 2012. (marks 4)
- (Total marks 15)
- (Grand Total: 50)

## ZHTHMA Γ'

### Exercise 1

F. Frank, a sole trader, bought a new machine for his business on 1 January 2010. The cost was €4.000. He intends to write off depreciation at 10 % of the machine at the end of each year, which is 31 December.

F. Frank cannot decide whether to write off the depreciation by the "Straight Line Method" or the "Diminishing Balance Method".

### REQUIRED:

- a) In order to assist F. Frank in making his decision, draw up:  
the Machinery a/c (Direct Method) for the two years ending 31.12.2010 and 31.12.2011 using:
- i) The "Straight Line Method" and
- i i) The "Diminishing Balance Method".

**Note:** The balance of the "Machinery a/c" in each case should be carry down at the end of each year.

You must indicate in your answer, at the head of each account, which method has been used.

(marks 12)

- b) Να δώσετε τρεις λόγους για τους οποίους γίνεται η απόσβεση.

(marks 3)

(Total marks 15)

## Exercise 2

The Trial Balance of F. Fosters prepared on 31 December 2012, did not agree and the difference was entered in a Suspense a/c. The following errors were later discovered and accounted for the difference.

1. Sale of goods for €280 to A. Smith had been debited to the account of B. Smith.
2. The Purchases Day Book was undercast by €100.
3. The Balance of Petty Cash Book €10 was omitted from the Trial Balance.
4. Furniture bought for €350 had been debited to the Purchases account.
5. Discounts Received €40 and Discounts Allowed €60 had been cross posted.
6. Carriage Inwards €130 had been debited to Carriage Outwards instead.
7. An amount of €170 written off as bad was correctly posted to the account of A. Andrew, but no entry was made.

### REQUIRED:

- a) The necessary journal entries to correct the above errors (without narrations). (marks 15)
  - b) The Suspense a/c to bring out the Original difference in the Trial Balance. (marks 5)
- (Total marks 20)

## Exercise 3

The following totals referring to the Debtors of a business for the year ended 31 December 2012 are given below:

	€
Sales Ledger balances 1 <sup>st</sup> January 2012: - debit	15.000
- credit	400
Credit Sales	44.600
Returns Inwards	1.200
Cash received from customers	39.400
Discount Allowed	1.140
Bad Debts	1.000
Bills accepted by customers	1.800
Dishonoured cheques	200
Cash Sales	45.600
Provision for Bad Debts	300
Purchases Ledger credit balance transferred to Sales Ledger	80
Sales Ledger credit balances 31 Dec 2012	500

REQUIRED: Prepare the Sales Ledger Control A/c on 31<sup>st</sup> December 2012. (marks 15)

---

(Grand Total: 50)

Διδάσκοντες Καθηγήτριες:

Μαρούλα Σπανού

Μαρία Χαπίδη

Ο Διευθυντής

Γιώργος Ιωσηφίδης

## Exercise 2

The Trial Balance of F. Fosters prepared on 31 December 2012, did not agree and the difference was entered in a Suspense a/c. The following errors were later discovered and accounted for the difference.

1. Sale of goods for €280 to A. Smith had been debited to the account of B. Smith.
2. The Purchases Day Book was undercast by €100.
3. The Balance of Petty Cash Book €10 was omitted from the Trial Balance.
4. Furniture bought for €350 had been debited to the Purchases account.
5. Discounts Received €40 and Discounts Allowed €60 had been cross posted.
6. Carriage Inwards €130 had been debited to Carriage Outwards instead.
7. An amount of €170 written off as bad was correctly posted to the account of A. Andrew, but no entry was made.

### REQUIRED:

- a) The necessary journal entries to correct the above errors (without narrations). (marks 15)
  - b) The Suspense a/c to bring out the Original difference in the Trial Balance. (marks 5)
- (Total marks 20)

## Exercise 3

The following totals referring to the Debtors of a business for the year ended 31 December 2012 are given below:

	€
Sales Ledger balances 1 <sup>st</sup> January 2012: - debit	15.000
- credit	400
Credit Sales	44.600
Returns Inwards	1.200
Cash received from customers	39.400
Discount Allowed	1.140
Bad Debts	1.000
Bills accepted by customers	1.800
Dishonoured cheques	200
Cash Sales	45.600
Provision for Bad Debts	300
Purchases Ledger credit balance transferred to Sales Ledger	80
Sales Ledger credit balances 31 Dec 2012	500

REQUIRED: Prepare the Sales Ledger Control A/c on 31<sup>st</sup> December 2012. (marks 15)

---

(Grand Total: 50)

Ο Διευθυντής

Γιώργος Ιωσηφίδης

Σελ.5