ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ ΚΑΙ ΠΟΛΙΤΙΣΜΟΥ
ΔΙΕΥΘΥΝΣΗ ΑΝΩΤΕΡΗΣ ΚΑΙ ΑΝΩΤΑΤΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
ΥΠΗΡΕΣΙΑ ΕΞΕΤΑΣΕΩΝ

ΠΑΓΚΥΠΡΙΕΣ ΕΞΕΤΑΣΕΙΣ 2013

ΜΑΘΗΜΑ: ΛΟΓΙΣΤΙΚΗ

ΗΜΕΡΟΜΗΝΙΑ ΚΑΙ ΩΡΑ ΕΞΕΤΑΣΗΣ: Πέμπτη, 6 Ιουνίου 2013
07:30 - 10:30

ΤΟ ΕΞΕΤΑΣΤΙΚΟ ΔΟΚΙΜΙΟ ΑΠΟΤΕΛΕΙΤΑΙ ΑΠΟ ΕΠΤΑ (7) ΣΕΛΙΔΕΣ

ΟΔΗΓΙΕΣ:

- Να απαντήσετε σε όλες τις ερωτήσεις (Answer all questions)
- Όλοι οι υπολογισμοί πρέπει να φαίνονται καθαρά στο τετράδιο σας
- Επιτρέπεται η χρήση μη προγραμματισμένης υπολογιστικής μηχανής
- Δεν επιτρέπεται η χρήση διορθωτικού υγρού
- Επισυνάπτεται τυπολόγιο λογισμικών αριθμοδεικτών τριών (3) σελίδων

QUESTION 1

Exercise 1

On 1 January 2011, the balances in the books of “Fenia Ltd” for Motor Vehicles Account and Provision for Depreciation of Motor Vehicles Account were €85.000 and €25.000 respectively.
On 1 August 2011, the company received a cheque amounting €4.000 for the sale of one Motor Vehicle which had been purchased on 1 October 2008 for €9.000.
On 1 February 2012, the company purchased a new Motor Vehicle for €12.000 by cheque.
Depreciation is charged at 20% per annum on cost (straight line method) for each month of ownership.

REQUIRED:
Prepare for the two years ended 31 December 2011 and 31 December 2012, the following accounts:

a) Motor Vehicles Account
b) Provision for Depreciation of Motor Vehicles Account
c) Motor Vehicle Disposal Account

(Marks 10)

Exercise 2

The following is a list of balances extracted from the books of a manufacturer, as at 31 December 2012:

Account name	Amount €
Plant & Machinery (at cost price)	540.000
Fuel & Power	45.000
Office Expenses	32.000
Direct Wages	92.000
Office Salaries	26.000
Sales	850.000
Factory Insurance	12.000
Purchases of Raw Materials	320.000
Returns Inwards	4.500
Returns Outwards	9.000
Carriage Inwards	6.800
Repairs & Maintenance of Machinery	24.000
Direct Expenses	52.000
Opening Stock (1/1/2012):	
Raw Materials	48.000
Work in Progress (at factory cost)	15.000
Finished Goods	65.000
Provision for Depreciation of Plant & Machinery, 1 Jan 2012	105.000

Notes:

a) Plant & Machinery is depreciated at 10% per annum using the reducing balance method
b) Fuel & Power accrued on 31 December 2012 was €1.500
c) Direct Wages prepaid on 31 December 2012 were €1.800
d) Closing Stock on 31 December 2012:
   - Raw Materials €46.000
   - Work in Progress €18.000 (at factory cost)
   - Finished Goods €56.000

REQUIRED:

Using the relevant information, prepare the Manufacturing Account for the year ended 31 December 2012 showing clearly:

a) Cost of Raw Materials used
b) Prime Cost
c) Cost of Production

(Marks 10)

(Total Marks 20)

QUESTION 2

"Nefeli Ltd" is a Company with Authorised Capital of 200 000 Ordinary Shares of €4 each. 80 000 Ordinary Shares had already been issued at par. The remaining Ordinary Shares were offered for issue, at a premium of 10%, payable as follows:

- €0,80 per share on Application
- €1,70 per share on Allotment (including Premium)
- €1,20 per share on First Call and
- the balance on Second and Final Call

Applications for 150 000 shares were received. The Directors decided that applications for 8 000 shares would be rejected and the application money received would be refunded to the unsuccessful applicants.

The balance of shares being allotted to the remaining applicants pro-rata to their applications.

Allotment money was duly received, but when the First Call was asked, a shareholder holding 2 000 shares failed to pay. Another shareholder holding 1 000 shares paid them in full.

When the Second and Final Call was asked, all shareholders paid their obligations except for the above mentioned shareholder holding 2 000 shares.

REQUIRED:

Prepare the following Ledger Accounts in the books of "Nefeli Ltd":

a) Application and Allotment Account **(Marks 3,5)**
b) Ordinary Share Capital Account **(Marks 2,5)**
c) Share Premium Account **(Marks 0,5)**
d) Bank Account **(Marks 5,5)**
e) First Call Account **(Marks 2)**
f) Calls in Arrear Account **(Marks 1)**
g) Calls in Advance Account **(Marks 2)**
h) Second and Final Call Account **(Marks 3)**

(Total Marks 20)

QUESTION 3

"Nelia Ltd" is a public company with Authorised Share Capital of €800.000, divided into 300 000 Ordinary shares of €2 and 200 000 6% Preference shares of €1 each.

On 31 December 2012 the following Trial Balance was extracted from the books of the company, after the preparation, of the Trading Account:

Account name	**Debit €**	**Credit €**
Ordinary Share Capital		400.000
6% Preference Share Capital		160.000
Buildings	700.000	
Motor Cars	50.000	
Debtors - Creditors	48.800	64.000
General Reserves		22.000
Investment	100.000	
Goodwill	48.000	
Provision for Bad Debts (1/1/2012)		1.200
8% Debentures (issued 1/4/2012)		240.000
Gross Profit		175.000
Investment Income		9.200
Salaries	75.500	
Bad Debts	2.300	
Cash at Bank	34.400	
Audit Fees	10.000	
Profit and Loss Balance (1/1/2012)		71.600
Closing Stock (31/12/2012)	107.000	
Interim Dividends: Ordinary shares	12.600	
Interim Dividends: 6% Preference shares	4.800	
Debenture Interest paid	3.200	
Provision for Depreciation of Premises		40.000
Provision for Depreciation of Motor Cars		15.200
Discount Allowed – Discount Received	1.200	1.800
Cash in Hand	2.200	
	1.200.000	**1.200.000**

The following notes are to be taken into consideration:

- An amount of €800 included in Debtors is to be written off as bad
- Salaries prepaid on 31 December 2012 were €1.500
- Provide for Debenture Interest due
- Provision for Bad Debts should be adjusted to 5% on the remaining balance of Debtors
- Depreciation is calculated as follows:

  5% on Premises net book value
  10% on Motor Cars cost

The Directors decided to:

- Provide for 10% Corporation Tax
- Provide for the final dividend of 6% Preference Shares and for a final dividend on Ordinary Shares of €0.10 cents per share
- To write off Goodwill by €8.000
- To transfer €2.000 to General Reserves

REQUIRED:

a) The Profit and Loss and Appropriation Account for the year ended on 31 December 2012 **(Marks 10)**
b) The Balance Sheet as at 31 December 2012 **(in vertical form)** **(Marks 10)**

(Total Marks 20)

QUESTION 4

Exercise 1

Marios, Pavlos and George are partners, sharing profits and losses in the ratio of 3:2:1 respectively. The following is the Balance Sheet of the partnership drawn up on 30 April 2013:

Balance Sheet as at 30 April 2013

	€	€		€	€
FIXED ASSETS			**CAPITAL A/CS:**		
Premises	600.000		Marios	600.000	
Machinery	320.000		Pavlos	400.000	
Furniture & Fittings	80.000		George	200.000	1.200.000
Motor Vehicles	70.000	1.070.000			
			CURRENT A/CS:		
CURRENT ASSETS			Marios	6.000	
Stock	68.000		Pavlos	8.000	
Debtors	60.000		George	(4.000)	10.000
Bank	92.000				
Cash	10.000	230.000	**CURRENT LIABILITIES**		
			Creditors		90.000
		1.300.000			1.300.000

On 1 May 2013 George retired from the partnership and it was agreed to revalue certain assets as follows:

	€
Premises	850.000
Machinery	260.000
Furniture & Fittings	76.000
Motor Vehicle	64.000
Stock	78.000

On that date Goodwill was valued at €50.000

The amount of €86.000 was paid to George as part payment for his retirement and agreed to leave the remaining balance as long term loan.
After George's retirement, the partners agreed to write off the Goodwill and continue to share profits and losses as before.

REQUIRED:

a) Revaluation Account **(Marks 4,5)**
b) Goodwill Account **(Marks 1)**
c) Partners' Capital Accounts **(in columnar form)** **(Marks 2,5)**
d) Balance Sheet after George's retirement **(Marks 7)**

Exercise 2

The following information concerns the business of "Raske Ltd", for the year ended 31 December 2012:

a) Opening Stock was €70.400
b) Stock Turnover Ratio was five (5) times during the year
c) Gross Profit Ratio was 25% on Sales
d) Total Sales for the year amounted to €500.000

REQUIRED

Prepare the Trading Account of "Raske Ltd" for the year ended 31 December 2012.
(Show your workings clearly)

(Marks 5)
(Total Marks 20)

QUESTION 5

Manos and Stelios are partners sharing profits and losses in the ratio of 3:2 respectively. The Balance Sheet as at 31 December 2012 was as follows:

Balance Sheet as at 31 December 2012

	€	€		€	€
Fixed Assets			**Capital A/cs:**		
Land & Buildings	750.000		Manos	540.000	
Furniture &Fittings	35.000		Stelios	360.000	900.000
Motor Vehicles	85.000	870.000			
			Current A/cs:		
Current Assets			Manos (Dr)	(38.000)	
Stock	62.000		Stelios (Dr)	(17.000)	(55.000)
Debtors	45.000	107.000			
			Current Liabilities		
			Creditors	63.000	
			Bills Payable	12.000	
			Bank Overdraft	57.000	132.000
		977.000			**977.000**

On 1 January 2013, “Antigone Ltd” was formed with Authorized Share Capital of 800 000 ordinary shares of €3 each and took over all the above Assets and Liabilities, except the Bank Overdraft, which was repaid by the partnership.

The Assets taken over by “Antigone Ltd” as at 1 January 2013 were valued as follows:

	€	
Land & Buildings	1.200.000	
Furniture & Fittings	20.000	
Motor Vehicles	57.000	
Stock	55.000	
Debtors	43.000	(the difference being provision for doubtful debts)

The purchase consideration was agreed to €1.400.000. This was satisfied by a cheque payment of €146.000 and by the issue to the partners’ of ordinary shares at a premium of 10%.

To finance the conversion of the Partnership to a Limited Company, “Antigone Ltd” issued €175.000 of 7% Debenture Stock at a discount of 5% which were subscribed and fully paid up.
Preliminary Expenses of €5.000 were paid by “Antigone Ltd”.

REQUIRED:

I. In the books of the partnership:
Show the necessary entries in the following Accounts to close the Partnership:

i. Realization Account **(Marks 3)**
ii. Partners’ Capital Accounts (in columnar form) **(Marks 3)**
iii. “Antigone Ltd” Account **(Marks 1,5)**
iv. Bank Account **(Marks 1,5)**
v. Shares in “Antigone Ltd” Account **(Marks 1)**

II. In the books of “Antigone Ltd”:
Show the Journal entries necessary to open the books of “Antigone Ltd”
(narrations are not required) **(Marks 10)**

(Total Marks 20)

(GRAND TOTAL MARKS 100)

----THE END----