

ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ, ΑΘΛΗΤΙΣΜΟΥ ΚΑΙ ΝΕΟΛΑΙΑΣ
ΔΙΕΥΘΥΝΣΗ ΜΕΣΗΣ ΓΕΝΙΚΗΣ ΕΚΠΑΙΔΕΥΣΗΣ

ΔΕΙΓΜΑΤΙΚΗ ΕΝΙΑΙΑ ΤΕΛΙΚΗ ΓΡΑΠΤΗ ΕΞΕΤΑΣΗ

Γ΄ ΤΑΞΗΣ ΛΥΚΕΙΟΥ

ΕΞΕΤΑΖΟΜΕΝΟ ΜΑΘΗΜΑ: ΛΟΓΙΣΤΙΚΗ

ΚΩΔΙΚΟΣ ΜΑΘΗΜΑΤΟΣ: Γ025

ΣΥΝΟΛΙΚΗ ΔΙΑΡΚΕΙΑ ΓΡΑΠΤΗΣ ΕΞΕΤΑΣΗΣ: 90 λεπτά

ΤΟ ΕΞΕΤΑΣΤΙΚΟ ΔΟΚΙΜΙΟ ΑΠΟΤΕΛΕΙΤΑΙ ΑΠΟ ΠΕΝΤΕ (5) ΣΕΛΙΔΕΣ

ΟΔΗΓΙΕΣ (για τους εξεταζομένους)

1. Στο εξώφυλλο του τετραδίου απαντήσεων να συμπληρώσετε όλα τα κενά με τα στοιχεία που ζητούνται.
2. **Να απαντήσετε ΟΛΑ τα ερωτήματα.**
3. **Να μην αντιγράψετε τα θέματα** στο τετράδιο απαντήσεων.
4. Να μη γράψετε πουθενά στις απαντήσεις σας **το όνομά σας**.
5. Να απαντήσετε στο τετράδιό σας σε όλα τα θέματα **μόνο με μπλε πένα ανεξίτηλης μελάνης**.
6. Απαγορεύεται η χρήση διορθωτικού υγρού ή διορθωτικής ταινίας.
7. Επιτρέπεται η χρήση μη προγραμματιζόμενης υπολογιστικής μηχανής που φέρει τη σφραγίδα του σχολείου.
8. Στη λύση των ασκήσεων να φαίνεται όλη η αναγκαία εργασία.

Σημείωση: Στο Δειγματικό Δοκίμιο περιλαμβάνονται ερωτήσεις/ασκήσεις απ' όλη τη Διδακτέα ύλη όπως έχει καθοριστεί στα Πλαίσια Μάθησης. Η Εξεταστέα Ύλη θα ανακοινωθεί σε μεταγενέστερο στάδιο.

QUESTION 1

The following balances were extracted from the books of Artemis Plc at 31 December 2021:

	€	€
Bank overdraft		20.800
Bank overdraft interest	1.500	
Cash in hand	20.000	
Debenture interest paid	1.500	
Directors' remuneration	55.000	
Share premium		28.000
Premises - cost	200.000	
Premises - accumulated depreciation		36.400
Delivery vehicles - cost	56.000	
Delivery vehicles - accumulated depreciation		22.000
Office furniture - cost	35.000	
Office furniture - accumulated depreciation		22.400
Trade receivables	110.000	
Irrecoverable debts	2.000	
Allowance for trade receivables		2.400
Trade payables		31.000
General reserve		50.000
Share capital (ordinary shares of €1 each)		100.000
Retained earnings		35.000
Inventory at 1 Jan 2021	30.000	
Purchases	300.000	
Revenue		500.000
Rent	26.000	
Wages and salaries	41.000	
10% Debentures 2026/2030		30.000
	878.000	878.000

Additional information:

- The value of inventory on 31 December 2021 at cost was €42.500. Due to some damaged goods the total net realizable value of inventory (NRV) at 31 December 2021 was €40.000.
- Wages and salaries of €4.000 were outstanding. The wages and salaries were shared equally between administrative expenses and distribution costs.
- Rent expenses included €6.000 for the quarter ending 1 January 2022. Rent was shared between administrative expenses and distribution costs in the ratio of 60% and 40% respectively.
- The allowance for receivables is to be maintained at 4% of trade receivables.

- Depreciation is provided as follows:
 - Premises at 4% straight line method.
 - Delivery vehicles 20% reducing balance method.
 - Office furniture at 10% straight line method.
- Premises depreciation was apportioned equally between administrative expenses and distribution costs.
- Debenture interest for the second half of the year was outstanding.
- Directors' remuneration included €22.000 for the marketing director.
- Corporation tax for the year was estimated at €7.400.

REQUIRED:

Prepare the Statement of Profit or Loss for the year ended 31 December 2021 in line with the International Accounting Standard 1 (IAS 1).

Show all your workings.

(Total Marks 40)

QUESTION 2

On 31 December 2020 the motor vans account of Anthimos Ltd, showed a balance of €80.000. The accumulated depreciation of motor vans account on the same date was €32.000.

The following transactions took place:

2021

- | | |
|-----------|---|
| July 1 | Bought a motor van on credit from Zeta Ltd for €40.000 |
| August 31 | Sold a motor van by cheque €15.000 which had been bought on the 1 January 2019 for €30.000. |

Depreciation on Motor Vans was calculated at the rate of 20% per annum, by the straight-line method proportionately (one month's ownership, one month depreciation).

REQUIRED:

Prepare the following accounts for the year ended 31 December 2021:

- | | | |
|------|--|-------------------|
| i. | Motor vans | (Marks 3) |
| ii. | Accumulated depreciation on motor vans | (Marks 11) |
| iii. | Motor van disposal | (Marks 2) |

Show all your workings.

(Total Marks 16)

QUESTION 3

Artemis, the owner of a small pancake shop, makes and delivers pancakes to customers. You are an accountant and Artemis seeks your advice.

The following information is available for the year ended 31 December 2021:

- Rent of shop premises, €520 per month
- Flour and other ingredients, €0,75 per pancake
- Direct labour in production, €0,30 per pancake
- Packaging cost, €0,05 per pancake
- Two (2) motorcycles are used for delivery. Each motorcycle costs €1.500 and has a life span of 5 years. Depreciation is charged on a straight-line basis
- Electricity, €1.980 per year
- Other fixed costs, €6.600 per year
- Selling price, €3,60 per pancake
- Sales were 12 200 pancakes
- All production is sold.

REQUIRED:

Calculate for the pancakes shop, for the year ended 31 December 2021, the:

(a) Break-even point (state the formula used):

i. in units

(Marks 10)

ii. in sales revenue

(Marks 2)

(b) Margin of safety in units

(Marks 2)

Show all your workings.

(Total Marks 14)

QUESTION 4

Anna provides the following information for the month of July. She purchases and sells security systems. Anna had 4 pieces in stock, on 1 July, which cost €400 each. The transactions for July are shown below:

Date	Purchases	Sales
6 July		2
8 July	8 at €440	
13 July		7
17 July	3 at €480	

The selling price per system was €800.

REQUIRED:

Calculate the value of closing inventory under the following methods:

i. The 'first in, first out' method (FIFO) using the **periodic** inventory system.

(Marks 3)

ii. The 'Average cost' method (AVCO) using the **perpetual** inventory system.

(Marks 7)

Show all your workings.

(Total Marks 10)

QUESTION 5

The Statements of Financial Position of Sonia Plc on 31 December 2021 and 31 December 2020 were as follows:

	31 December 2021	31 December 2020
	€	€
Non-Current Assets		
Property, plant and equipment at cost	2.000.000	1.500.000
Accumulated depreciation	(400.000)	(300.000)
Property, plant and equipment at NBV	1.600.000	1.200.000
Current Assets		
Inventory	300.000	250.000
Trade receivables	100.000	120.000
Bank	----	230.000
	400.000	600.000
TOTAL ASSETS	2.000.000	1.800.000
EQUITY AND LIABILITIES		
Equity		
Ordinary share capital	1.000.000	1.000.000
Share premium	200.000	200.000
Retained earnings	295.000	45.000
	1.495.000	1.245.000
Non-Current Liabilities		
7% Redeemable preference shares	400.000	400.000
5% Debentures	----	100.000
	400.000	500.000
Current Liabilities		
Trade payables	75.000	40.000
Tax payable	20.000	15.000
Bank overdraft	10.000	----
	105.000	55.000
TOTAL EQUITY AND LIABILITIES	2.000.000	1.800.000

Additional Information:

1. The depreciation of non-current assets for the year 2021 was €200.000
2. On 1 January 2021 a machine was sold at a loss of €50.000
3. On 1 January 2021 a new plant was purchased for €1.000.000
4. Ordinary dividends paid during the year were €100.000
5. On 31 March 2021, 5% debentures of €100.000 were redeemed/repaid.

6. The 7% redeemable preference shareholders received their dividend in full during the year.
7. Interest on bank overdraft was €300.
8. Profit after interest but before tax for the year ended 31 December 2021 was €400.000.
9. The corporation tax for the year was €50.000.
- 10. Net Cash used in Financing Activities was €200.000.**

REQUIRED:

- (a) Prepare the Statement of Cash Flows, for the year ended 31 December 2021, in accordance with International Accounting Standard (IAS) 7.

Show all your workings.

(Marks 17)

- (b) Choose and write in your answer book the best answer given below. Only one answer is correct.

Which of the following is a financing cash flow?

- i. Purchase of shares in other companies for €25.000 cash.
- ii. Sale of land for €28.000 cash.
- iii. Issue of 2.500 shares for €15 each.
- iv. Purchase of equipment for €500 cash.

(Marks 3)

(Total Marks 20)

(GRAND TOTAL MARKS 100)

ΤΕΛΟΣ