## SECONDARY EDUCATION CERTIFICATE LEVEL 2023 MAIN SESSION

SUBJECT:
PAPER NUMBER:
DATE:
TIME:

## Accounting

I
$4^{\text {th }}$ May 2023
9:00 a.m. to 11:05 a.m.

Answer ALL questions. Questions 1-10 are multiple choice and carry 2 marks each. Questions 11-14 carry 20 marks each.

For questions 1 to 10, copy the following table on your booklet and insert the letter that best describes the correct answer in the row below the question number.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |

1. A trial balance is:
a) a list of assets and liabilities.
b) a list of income and expenses.
c) a list of debit and credit balances.
d) a statement of financial position.
2. The purchases ledger contains:
a) the individual accounts of trade payables.
b) the purchases account.
c) the purchases day book.
d) the cash purchases.
3. A credit note issued to a customer is a document for:
a) purchases return.
b) sales return.
c) credit purchases.
d) credit sales.
4. Ella started a business with $€ 50,000$ in cash and a vehicle worth $€ 20,000$. At the end of her first year in business, she has $€ 3,000$ in the bank and the vehicle is now worth $€ 18,000$. She has equipment valued at $€ 10,000$, inventories of $€ 25,000$ and trade receivables amounting to $€ 12,000$. If she has withdrawn $€ 2,000$ from the business every month for private expenses, she has made:
a) a profit of $€ 24,000$.
b) a loss of $€ 26,000$.
c) a profit of $€ 22,000$.
d) neither a profit or a loss.
5. An allowance is:
a) a charge against profit and an asset.
b) an asset.
c) a liability.
d) a charge against profit.
6. The correct double entry for a cash purchase from Anton $€ 600$, less $5 \%$ cash discount is:
Debit $€ \quad$ Credit $€$
a) Purchases account 600 Anton account 600
b) Purchases account 570 Anton account 570
c) Anton account 30 Discount received account 30
d) Purchases account 570 Cash account 570
7. Which of the following is revenue expenditure?
a) machine parts replacing damaged ones.
b) new equipment to increase machine productivity.
c) installation cost of a new machine.
d) transport cost to bring a new machine from overseas.
8. A fixed cost is a cost that:
a) remains the same over the years.
b) changes with the level of production.
c) remains the same for all levels of production.
d) is incurred only by large manufacturing businesses.
9. A surplus of income over expenditure made by a Not-for-Profit organization will result in:
a) a decrease in the accumulated fund.
b) an increase in net assets and an increase in the accumulated fund.
c) an increase in the bank account and an increase in the liabilities.
d) an increase in the accumulated fund and no change in net assets.
10. The book value of IT Equipment is $€ 40,000$. However, an IT Consultant advised the business that should the equipment be sold, the proceeds from disposal will not be higher than $€ 10,000$ due to the continuous improvement in technology. The business does not plan to sell the noncurrent asset. Which of the following is correct?
a) $€ 10,000$ Non-Current Asset; $€ 30,000$ loss.
b) $€ 10,000$ Non-Current Asset.
c) $€ 40,000$ Non-Current Asset; $€ 30,000$ loss.
d) $€ 40,000$ Non-Current Asset.
(Total: $\mathbf{2 0}$ marks)
11. a) Name FOUR books of original entry.
b) Differentiate between cash and trade discounts. Why is the accounting treatment of cash discounts different from that of trade discounts?
c) Distinguish between a journal and a ledger.
d) What does a credit balance in the VAT account imply?
e) The following are few of the balances taken from the accounts of Nina's business:

## Balances 1 April 2023

|  | $€$ |
| :--- | ---: |
| Total Trade Receivables | 17,400 |
| Total Trade Payables | 14,200 |
| Sales | 108,000 |
| Purchases | 74,000 |
| Bank (Dr balance) | 5,500 |
| VAT (Cr balance) | 1,200 |

In addition to the above balances, Nina provided you with the following business transactions for the first week of April 2023:
i) Total credit purchases for the week, list price €6,200, less 20\% trade discount. $10 \%$ VAT is still to be applied.
ii) Total credit sales for the week $€ 5,700$ excluding $10 \%$ VAT.
iii) Total cash sales banked for the week $€ 3,300$ including $10 \%$ VAT.
iv) Trade receivable accounts of $€ 2,500$ were settled, less $5 \%$ cash discount. All receipts were banked.
v) Total cheque payments to creditors during the week $€ 1,900$.

## Required:

Prepare the ledger accounts of Nina for the first week of April 2023 starting from the opening balances. Do not balance off the accounts.
(Total: 20 marks)
12. a) What is the purpose of a departmental statement of profit or loss?
b) Distinguish between the allocation and the apportionment of costs. Give ONE example of an allocated cost and ONE example of an apportioned cost.
c) Differentiate between a direct debit and a credit transfer in the bank statement.
d) What is the purpose of a bank reconciliation statement?
e) The bank columns of Mimi's cash book for the month of April 2023 is shown below:

| Cash Book |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | € |  |  | $€$ |
| 01-Apr | Balance b/d | 2,300 | 03-Apr | Insurance | 890 |
| 06-Apr | T Tulip | 2,100 | 08-Apr | Rent | 1,500 |
| 12-Apr | Cash | 550 | 21-Apr | R Robin | 125 |
| 19-Apr | Cash | 1,700 | 29-Apr | F Finch | 1,300 |
| 29-Apr | Cash | 2,600 | 30-Apr | S Sparrow | 1,900 |
| 30-Apr | S Sunflower | 650 | 30-Apr | Bal c/d | 4,185 |
|  |  | 9,900 |  |  | 9,900 |

This question continues on next page.

When reconciling the bank statement received on 5 May 2023 with the above cash book, Mimi noted that:

- The cheques payable to R Robin and S Sparrow were not presented to the bank by 30 April 2023.
- The bank statement shows a direct debit of $€ 150$ for water and electricity made on 25 April 2023.
- The cash deposit of 29 April 2023 had not been credited by the bank.
- Bank charges of $€ 45$ for April were in the bank statement.
- A credit transfer from D Daisy of $€ 280$ had been credited in the bank statement on 30 April 2023.


## Required:

i) An updated cash book at 30 April 2023;
ii) A bank reconciliation statement as at 30 April 2023 calculating the balance in the bank statement.
13. a) Explain why a business may earn a profit but has a bank overdraft balance. List FOUR examples to support your answer.
b) Distinguish between working capital and capital employed.
c) Name FOUR users of accounting information.
d) Identify TWO purposes of accounting ratios.
e) Lela's Statement of Profit or Loss for her latest financial year was as follows:

|  | $€$ | $€$ |
| :---: | :---: | :---: |
| Sales |  | 500,000 |
| Less Cost of sales: |  |  |
| Opening inventory | 45,000 |  |
| Purchases | 380,000 |  |
| Closing inventory | $(50,000)$ |  |
|  |  | $(375,000)$ |
| Gross profit |  | 125,000 |

Additional information:
Net profit to sales \% (net profit margin) 10\%
Current assets
$€ 160,000$
Current liabilities €100,000

## You are required to calculate the following:

i) The gross profit to sales \% (gross profit margin).
ii) The net profit.
iii) The total expenses.
iv) The current ratio (working capital ratio).
v) The acid-test ratio (quick ratio).
14. a) Steve has invested heavily in new non-current assets. He cannot understand why his accountant cannot include this expenditure in the statement of profit or loss. He argued that the business has spent the money and therefore the full cost of the non-current assets should be deducted from the profit of this financial year. Name and explain the accounting concept that the accountant is applying in his decision stating clearly the required accounting treatment.
b) Reluctantly Steve accepted the accountant's explanation for (a) above in relation to the acquisition of non-current assets and the accounting treatment in the statement of profit or loss. However, Steve disagreed with the accountant that the business has to choose a depreciation method and continue to use the same method over the years. Name and explain the accounting concept that the accountant is applying in this decision.
c) Steve regularly pays his family's water and electricity bills and all personal insurances from the business bank account. He was surprised to discover that these payments were not included in the statement of profit or loss. He asked his accountant to justify why he had not included these payments in the measurement of profit. Name and explain the accounting concept that the accountant is applying in his decision to exclude these payments from the statement of profit or loss.
d) Steve's accountant has investigated the trade receivables in the books at the end of the year to try to identify any amounts that are unlikely to be collected. Subsequently he created an allowance for doubtful debts. Name and explain the accounting concept that the accountant is applying in his decision to create an allowance for receivables account showing clearly the required accounting treatment.
e) The following balances were extracted from the Statements of Financial Position of Steve's business as at 31 December:

20212022
$€$

47,900
(958)

1,250
2,400

- 1,200

A general allowance was maintained in 2021. The trade receivables at 31 December 2022 include a debt of $€ 500$, which is very unlikely to be received. Steve's accountant decided to provide for this specific debt, and at the same time maintain a general allowance for the remaining trade receivables using the same percentage of the previous year.

During the year ended 31 December 2022, Steve had received $€ 18,000$ rent by cheque. The insurance expense in the statement of profit or loss for the year ended 31 December 2022 was $€ 7,500$.

## Required:

i) The allowance for doubtful debts account for the year to 31 December 2022.
ii) The insurance account for the year to 31 December 2022.
iii) The rent receivable account for the year to 31 December 2022.

## SECONDARY EDUCATION CERTIFICATE LEVEL 2023 MAIN SESSION

```
SUBJECT: Accounting
PAPER NUMBER: IIA
DATE:
5
TIME: 9:00 a.m. to 11:05 a.m.
```

Answer BOTH questions in Section A and any TWO questions from Section B.

## SECTION A:

Answer BOTH questions in this section. This section carries $\mathbf{6 0}$ marks.

1. The following trial balance, relating to Angela's business, was extracted from the ledger accounts on 31 December 2022:

|  | $€$ | $€$ |
| :---: | :---: | :---: |
| Drawings | 17,550 |  |
| Capital |  | 179,790 |
| Property | 300,000 |  |
| Machinery | 150,000 |  |
| Office equipment | 55,000 |  |
| Accumulated depreciation as at 01/01/2022: |  |  |
| Property |  | 40,000 |
| Machinery |  | 56,250 |
| Office equipment |  | 12,300 |
| Trade receivables \& Trade payables | 43,600 | 35,100 |
| Irrecoverable debts | 540 |  |
| Discounts allowed and received | 2,300 | 3,100 |
| Inventory as at 01/01/2022 | 27,000 |  |
| Sales |  | 540,600 |
| Purchases | 234,300 |  |
| Carriage on sales | 1,880 |  |
| Carriage on purchases | 1,070 |  |
| Sales returns and purchases returns | 1,200 | 790 |
| Commissions Received |  | 2,700 |
| Cash in hand | 2,200 |  |
| Bank Overdraft |  | 4,470 |
| Wages \& Salaries | 62,450 |  |
| Water \& electricity | 6,110 |  |
| 5\% Bank Loan |  | 60,000 |
| Interest on loan | 1,800 |  |
| Maintenance of machinery | 12,100 |  |
| Insurance | 16,000 |  |
|  | 935,100 | 935,100 |

This question continues on next page.

The following information was available at year end:

- The value of inventory held at 31 December 2022 amounted to $€ 31,000$.
- The business has an agreement with a third party for machine maintenance. This maintenance agreement bears a monthly charge of $€ 1,200$.
- The firm receives a commission amounting to $1 \%$ of the annual net sales.
- Property is depreciated at the rate of $2 \%$ per annum, utilising the straight line method.
- Machinery is depreciated at $20 \%$ per annum, using the reducing balance method.
- Office Equipment is to be depreciated annually at the rate of $10 \%$, charged on the cost of the assets held.
- Interest on the loan obtained by the firm amounts to 5\% per annum.


## Required:

a) A statement for profit or loss for the year ended 31 December 2022.
b) A statement of financial position as at 31 December 2022.

Show all necessary workings.
(Total: 30 marks)
2. Mark Caruana, a carpenter, set up a business as a sole trader a few years ago. He does not keep a full set of accounting records. Mark's bank current account for the year ended 31 December 2022 is summarised as follows:

|  | $€$ |  | $€$ |
| :---: | :---: | :---: | :---: |
| Trade Receivables | 40,630 | Balance b/d (01.01.2022) | 980 |
| 3\% Bank Loan | 10,000 | Total expenses | 8,720 |
|  |  | Trade Payables | 37,410 |
|  |  | Drawings | 1,100 |
|  |  | Balance c/d (31.12.2022) | 2,420 |
|  | 50,630 |  | 50,630 |

Mark buys supplies on credit terms only. He then sells the furniture he produces both on cash terms and on credit terms.

The payments received from credit customers were all deposited in the bank except for $€ 5,000$. This amount, together with money received from cash sales were kept within the firm's cash account to pay for the following: Cash Drawings €6,330; Light and Heat €4,000; Stationery €480; payments to Trade Payables $€ 300$. Any surplus cash at the end of the year was kept in the cash till, as in other previous years.

The following balances are available:

|  | 31 December 2021 | 31 December 2022 |
| :--- | :---: | ---: |
| Cash | $€$ | $€$ |
| Trade Receivables | 400 | 610 |
| Trade Payables | 11,550 | 10,750 |
| Advertising - prepaid | 7,770 | 8,135 |
| Light \& heat - owing | 110 | $?$ |
| Inventory | 50 | 65 |
| Equipment | 3,565 | 4,135 |
| Allowance for depreciation - Equipment | 21,700 | 21,700 |
|  | 3,000 | 5,170 |

The following information was also provided by Mark:

- €450 worth of goods were returned back to suppliers since the quality was deemed to be unsatisfactory.
- During the year, Mark received $€ 800$ discounts from suppliers and conceded $€ 750$ discounts to credit customers.
- T. Balzan, who owed the firm $€ 2,000$ was written off as irrecoverable after being declared bankrupt.
- The amount owing to Timbers Ltd $€ 1,500$ was set off against their account held within the Sales Ledger.
- The amount of $€ 900$ paid for advertising concerns a 12-month contract starting on 1 April 2022.


## Required:

a) A statement of affairs as at 1 January 2022, calculating Mark's opening capital for the year. (6)
b) The cash account showing the calculation of cash sales.
c) The Sales Ledger Control account, indicating clearly the value for the firm's credit sales.
d) The Purchases Ledger Control account, indicating clearly the value for the firm's purchases. (6)
e) The advertising account showing the transfer necessary to the Statement of Profit or Loss. (3)
f) The light \& heat account showing the transfer necessary to the Statement of Profit or Loss. (3)
(Total: $\mathbf{3 0}$ marks)

## SECTION B:

## Answer any TWO questions from this section. This section carries $\mathbf{4 0}$ marks.

3. The following information relates to the business of Grace Vella, whose financial year ends on 31 December each year.

Furniture is depreciated at the rate of $10 \%$ per annum using the straight line method, charging depreciation for each month of ownership.

Equipment is depreciated at the rate of $20 \%$ per annum using the reducing balance method, charged on the assets in existence at the end of the year.

The following details are provided:
1 January $2021 \quad$ Bought furniture costing $€ 6,000$ paying by cheque.
1 January 2021 Bought equipment costing $€ 14,000$ on credit from Equip FTR Ltd.
1 September 2021 Bought equipment costing $€ 7,000$ paying by cheque.
1 April 2022 Bought furniture costing $€ 7,000$ on credit from Furniture Village.
30 November 2022

## Required:

For the year ended 31 December 2022 ONLY, you are required to show:
a) The furniture account.
b) The allowance for depreciation on furniture account.
c) The furniture disposal account.
d) The allowance for depreciation on equipment account.

Show all necessary workings.
(Total: 20 marks)
Please turn the page.
4. On 1 January 2022, the Aquatic Sports Association Malta had 130 members. Each member pays an annual subscription of $€ 50$ per annum.

The treasurer of the club provided the following information for the year ended 31 December 2022:

- At 1 January 2022, 15 members had not paid their subscription for the previous year, while 4 members had paid in advance their subscription for the year ended 31 December 2022.
- The club's Receipts and Payments account revealed that a total of $€ 6,550$ cash and cheques had been received by the club in terms of subscriptions. These included:

|  | $€$ |
| :--- | :---: |
| For the year ended 31 December 2021 | 650 |
| For the year ended 31 December 2023 | 100 |

- The members who had not paid their subscription for the previous year by 31 December 2022 were struck off the club's register. Those who had not paid their subscription for the current year were carried forward to 1 January 2023.

Apart from the information regarding subscriptions, the following financial data is also available:

- Players enrolled with the association purchase their official sport wear from the club's shop: Aquatic Gear. The following balances regarding the shop have been extracted:

|  | $€$ |
| :--- | :---: |
| Inventory of sportswear (1 January 2022) | 4,400 |
| Totals for the year ending 31 December 2022: |  |
| $\quad$ Shop takings | 10,500 |
| Purchases of inventory | 6,640 |
| Wages to shop assistant | 1,320 |
| Water and electricity | *(note below) |
|  |  |
| Inventory of sport wear (31 December 2022) | 3,870 |

* Water \& electricity for the club amounted to $€ 2,350$. The shop is estimated to occupy $1 / 5$ of the floor area of the entire premises.


## Required:

a) Prepare the subscriptions account for Aquatic Sports Association Malta for the year ended 31 December 2022.
b) Prepare a Statement to calculate the Profit or Loss made by the association's shop, Aquatic Gear, for the year ended 31 December 2022.
(Total: 20 marks)
5. Zammit Ltd is a firm which produces equipment for use in kids' play areas. The following list of balances was extracted from the books of the firm on 31 December 2022:

|  | $€$ |
| :--- | ---: |
| Raw Materials |  |
| $\quad 1$ January 2022 | 16,200 |
| $\quad 31$ December 2022 | 14,750 |
| Work-in-Progress |  |
| $\quad 1$ January 2022 | 7,100 |
| 31 December 2022 | 6,300 |
| Finished Goods |  |
| $\quad 1$ January 2022 | 12,400 |
| $\quad 31$ December 2022 | 22,190 |
| Carriage on Purchases | 1,300 |
| Purchases of Raw Materials | 85,000 |
| Returns of Raw Materials | 2,200 |
| Direct Factory Costs | 5,800 |
| Payments for water \& electricity | 6,800 |
| Direct factory wages | 22,000 |
| Indirect factory wages | 51,000 |
| Maintenance of machinery | 3,600 |
| Factory plant \& machinery (1 January 2022) | 130,000 |
| Allowance for depreciation - Machinery (1 January 2022) | 27,000 |
| Administration wages | 7,500 |
| Irrecoverable debts | 900 |
| Advertising | 5,500 |
| Salespersons' salaries | 18,400 |
| Sales | 351,000 |

Other information available to date:

- A bill for $€ 400$ on water \& electricity was due but unpaid at the end of the year.
- Water \& Electricity is to be apportioned between the factory and the administrative section upon Floor Area. The factory building occupies $5 / 6$ of the total area while the firm's offices occupy the remaining $1 / 6$.
- Depreciation of machinery during the year ended 31 December 2022 was $€ 15,450$.
- During the year 600 units were produced.


## Required:

a) The Manufacturing account for the year ended 31 December 2022.
b) Calculate the production cost of a unit of equipment produced by Zammit Ltd.
c) The Statement of Profit or Loss for the year ended 31 December 2022 showing clearly the administrative expenses, and the selling and distribution expenses.

## SECONDARY EDUCATION CERTIFICATE LEVEL 2023 MAIN SESSION

| SUBJECT: | Accounting |
| :--- | :--- |
| PAPER NUMBER: | IIB |
| DATE: | $5^{\text {th }}$ May 2023 |
| TIME: | $9: 00$ a.m. to $11: 05$ a.m. |

Answer BOTH questions in Section $A$ and any FOUR questions from Section $B$.

## SECTION A:

Answer BOTH questions in this section. This section carries 40 marks.

1. May Inguanez is an avid antique collector. She decided to start a business, 'Antique Treasures' which trades in buying and selling antiques. The business was a success and new and repetitive clients were coming in. May decided to employ three employees to help her out. The following is a trail balance as at 31 December 2022 for her first year in business:
$€ \quad €$

| Capital |  | $\mathbf{7 5 , 0 0 0}$ |
| :--- | ---: | ---: |
| Buildings | 42,000 |  |
| Motor Vehicle | 35,000 |  |
| Computer Equipment | 2,000 |  |
| Trade Receivables | 22,000 | 23,140 |
| Trade Payables | 1,500 |  |
| Cash at Hand | 6,300 |  |
| Cash at Bank | 36,000 |  |
| Purchases | 560 |  |
| Carriage on Purchases | 750 | $\mathbf{8 6 , 0 0 0}$ |
| Carriage on Sales |  |  |
| Sales | 680 |  |
| Water and Electricity | 1,800 |  |
| Fuel | 800 |  |
| Hire of Lifter | 2,600 |  |
| Antique Professional Advisor fee | 2,500 |  |
| General Expenses | 600 |  |
| Advertising | 24,000 |  |
| Wages | 500 |  |
| Cleaning | 1,200 |  |
| Motor Vehicle Insurance | 3,000 |  |
| Insurance of inventory | 350 | $\mathbf{1 8 4 , 1 4 0}$ |
| Communication | $\mathbf{1 8 4 , 1 4 0}$ |  |

This question continues on next page.

The following information is also available for the year ended 31 December 2022:

- The inventory as at 31 December 2022 amounted to $€ 13,000$.
- During the year, May withdrew $€ 1,600$ per quarter from the business bank account. No entries were made to record the withdrawals from the bank.
- May was notified by her lawyer that one of her trade receivables was having financial difficulties. The balance of this trade receivable was $€ 2,700$. It was decided to write this balance off.
- Wages still not paid by end of year amounted to $€ 560$.
- An invoice from the antique professional advisor amounting to $€ 420$ was not accounted for.
- Commissions received directly into the bank amounting to $€ 6,000$ were completely left out from the books.
- A full year depreciation is charged on the cost of the non-current assets held at the end of the year. The following are the depreciation rates:

| Motor Vehicle | $20 \%$ |
| :--- | :--- |
| Computer Equipment | $25 \%$ |

## Required:

a) The Statement of Profit or Loss for the year ended 31 December 2022.
b) A Statement of Financial Position as at 31 December 2022.
(Total: $\mathbf{2 0}$ marks)
2. Ben Mizzi, saw an opportunity in the transport industry. He observed that there is a demand for cab services. In 2021, he started with two cabs and in 2022 he added other cabs to his fleet.

| Date | Motor Vehicle | Cost (c) |
| :--- | :--- | ---: |
| 2 February 2021 | Cab - DLY 664 | 55,000 |
| 10 February 2021 | Cab - RLY 748 | 64,000 |
| 10 January 2022 | Cab - PLY 989 | 86,000 |
| 16 March 2022 | Cab - BLY 447 | 64,000 |
| 25 March 2022 | Cab - JLY 666 | 40,000 |
| 23 September 2022 | Cab - MLY 449 | 79,000 |

Ben is also providing the following information which took place during the year ended 31 December 2022:

| 25 March 2022 | Cab DLY 664 was badly damaged. Ben sold it for <br> $€ 15,000$ cash. |
| :--- | :--- |

Ben also invested in computer equipment and software to track the cabs and handling of bookings.

| Date | Computer | Cost (C) |
| :--- | :--- | ---: |
| 15 April 2021 | Computer Equipment | 5,000 |
| 15 April 2021 | Computer Software | 14,000 |

On 1 July 2022, an improvement to the computer software was installed. The cost amounted to $€ 2,000$.

It is the company policy to provide a full year depreciation to the non-current assets held at the end of the financial year. The following are the method and rates of depreciation:

| Motor Vehicles | Reducing Balance Method | $20 \%$ |
| :--- | :--- | :--- |
| Computer Equipment | Straight Line Method | $25 \%$ |
| Computer Software | Straight Line Method | $25 \%$ |

## Required:

Prepare the following accounts for the year ended 31 December 2022:
a) The Motor Vehicles Account.
b) The Motor Vehicles Allowance for Depreciation Account.
c) The Motor Vehicles Disposal Account.
d) The Computer Equipment Account.
e) The Computer Equipment Allowance for Depreciation Account.
f) The Computer Software Account.
g) The Computer Software Allowance for Depreciation Account.

## SECTION B:

Answer any FOUR questions from this section. This section carries $\mathbf{6 0}$ marks.
3. The Treasurer of Ageing Happily Club forwarded the following information for the year ended 31 March 2023.

|  | $€$ |
| :--- | ---: |
| Subscription fees still to be received for the year ended 31 March 2022 | 600 |
| Subscription fees prepaid for the year to 31 March 2023 | 850 |
| Cash at Bank at 1 April 2022 | 4,000 |

The following is a list of receipts and payments during the year ended 31 March 2023:

|  | $€$ |
| :--- | ---: |
| Purchase of bazaar items | 19,500 |
| Sales of bingo tickets | 2,000 |
| Subscriptions received | 6,000 |
| Bingo expenses | 600 |
| Sales of raffle tickets | 4,000 |
| Purchase of raffle items | 1,500 |
| Water and electricity | 900 |
| Insurance of Club Motor Vehicle | 600 |
| Rental of Club House | 4,000 |
| Fees for professional speakers | 2,500 |
| Advertising receivable | 9,000 |
| Wages of clubhouse employees | 900 |
| Printing expenses | 25,000 |
| Bazaar sales during the year to 31 March 2023 |  |

The treasurer calculated that the subscriptions still due at 31 March 2023 amounted to €560 while those paid in advance for the year to 31 March 2024 were $€ 280$.

This question continues on next page.

## Required:

Prepare the following accounts for the year ended 31 March 2023:
a) The Receipts and Payments Account.
b) The Subscription Account.
4. Jacques is an excellent plasterer but when it comes to accounting, he gets confused. However, he managed to collect the following information for the year:

|  | $€$ |
| :--- | :---: |
| Balances at 1 January 2022 |  |
| Inventory of material | 4,300 |
| Trade Receivables | 1,400 |
| Trade Payables | 6,200 |
| Transactions during the year to 31 December 2022 |  |
| Cash Sales | 98,000 |
| Sales on credit | 64,500 |
| Purchases on credit | 91,500 |
| Returns of material to suppliers | 8,600 |
| Dishonoured cheques | 4,200 |
| Receipts from trade receivables | $?$ |
| Payments to trade payables | $?$ |
| Balances at 31 December 2022 | 6,200 |
| Inventory of material | 2,300 |
| Trade Receivables | 5,600 |
| Trade Payables |  |

Jacques was informed that a client who owned him $€ 5,100$ went bankrupt. A set off was also made between a trade payable balance and trade receivable balance of $€ 5,000$.

## Required:

Prepare the following for the year ended 31 December 2022:
a) The Sales Ledger Control Account calculating the receipts from trade debtors.
b) The Purchases Ledger Control Account calculating the payments to trade creditors.
c) The Statement of Profit or Loss showing the gross profit made during the year (trading account).
(Total: 15 marks)
5. Oliver Borg is figuring out how to account for the petty cash. This is his first month in operating the petty cash. Oliver is told to keep the petty cash book using the imprest system with a cash float of $€ 200$. The following are the transactions for the month of April.

|  |  | $\epsilon$ |
| :---: | :--- | ---: |
| 1 April | Transfer from bank to petty cash | 200 |
| 4 April | Cleaning material | 13 |
| 5 April | Stationery | 16 |
| 10 April | Fuel | 35 |
| 15 April | Postage stamps | 8 |
| 16 April | Toner and paper | 44 |
| 18 April | Birthday card for manager | 2 |
| 22 April | Small office repairs | 15 |
| 26 April | Bus fares | 9 |
| 27 April | Tea, coffee and sugar for office | 19 |
| 28 April | Cleaner | 25 |

The petty cash book has four expenditure analysis columns, Cleaning, Postage \& Stationery, Transport Expenses, and Office Sundries.

## Required:

a) Enter the above transactions in Oliver's petty cash book.
b) On 1 May, Oliver is given a reimbursement to restore the petty cash balance. Enter this transaction in the petty cash book and bring down the balance on 1 May.
(Total: 15 marks)
6. Sharon is an avid cushion maker. After finishing a tailoring course, she started producing cushions. Her cushions were a big success and large orders were coming in from hotels and other large clients. Sharon employed five other employees to help her out.

The following information is available for the year ended 31 March 2023:

|  | $\epsilon$ |
| :--- | ---: |
| Inventory at 1 April 2022 |  |
| $\bullet$ Raw Materials | 34,000 |
| $\bullet$ Partially finished cushions | 11,500 |
| $\bullet$ Finished cushions | 24,000 |
| Purchases of Raw Materials | 10,000 |
| Carriage in of Raw Materials | 680 |
| Returns of Raw Materials | 720 |
| Rent of property | 6,400 |
| Water and Electricity | 2,100 |
| Insurance | 980 |
| Factory Wages | 50,000 |
| Depreciation of machinery and tools | 400 |
| Sales of cushions | 201,000 |
| Inventory at 31 March 2023 | 2,000 |
| $\bullet$ Raw Materials | 1,900 |
| $\bullet$ Partially finished cushions | 32,000 |
| $\bullet$ Finished Cushions | $\mathbf{c}$ |

This question continues on next page.

Sharon is also providing the following information:

- The following expenses are apportioned as follows:

|  | Factory | Administration |
| :--- | :---: | :---: |
| Water \& Electricity | $80 \%$ | $20 \%$ |
| Rent | $80 \%$ | $20 \%$ |
| Insurance | $90 \%$ | $10 \%$ |

- Direct factory wages amounted to $75 \%$ of the total factory wages.


## Required:

a) Prepare the Manufacturing account for the year ended 31 March 2023.
b) Prepare the Statement of Profit or Loss for the year ended 31 March 2023.
(Total 15 marks)
7. 'Up to date` is a magazine kiosk selling newspapers, magazines, hot drinks and snacks in Sliema. The following are some of the balances at 1 April 2023 taken from the books of the business:

|  | Dr | Cr |
| :--- | :---: | :---: |
|  | $€$ | $€$ |
| B. Gatt | 60 |  |
| P. Dalli | 40 |  |
| J. Morris | 32 |  |
| ABC Newspapers |  | 480 |
| Cash in hand | 100 |  |
| Cash at Bank | 2,900 |  |

The following are the transactions carried out during the first week of April:

| 1 April | Bought weekly magazines from ABC Newspapers $€ 210$ on credit. |
| :--- | :--- |
| 1 April | Sold various items for $€ 900$ cash, $€ 650$ of which being paid by debit card. |
| 2 April | P. Dalli bought more magazines for $€ 30$ on credit. <br> J. Morris bought newspapers for $€ 25$ on credit. <br> Cash Sales amounted to $€ 420$, with only $€ 120$ received in cash. The <br> remaining sales were directly entered in the bank. |
| 3 April | Cash Sales amounted to $€ 240$ in the bank and $€ 80$ cash. |
| 4 April | Paid ABC Newspapers $€ 480$ by cheque. <br> Cash Sales $€ 390$ with only $€ 50$ going directly into the bank. |
| 5 April | Received from B. Gatt $€ 60$ in cash. <br> Cash Sales banked $€ 310$, and $€ 90$ cash sales. <br> Paid Rent of the Kiosk $€ 2,500$ by cheque. <br> Paid the weekly wages $€ 540$ by cheque. <br> Deposited the cash into the bank except for a cash float of $€ 100$. |

## Required:

a) The personal accounts of the credit customers (trade receivable accounts) and the personal account of the credit supplier (trade payable account) starting from the balance at 1 April. Balance the accounts at 5 April.
b) A two-column cash book starting from the balance at 1 April. Balance the cash and bank accounts in the cash book at 5 April.
(Total: 15 marks)

