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## Maintaining Financial Records (UK Stream)

ACCA CERTIFIED ACCOUNTING TECHNICIAN EXAMINATION INTERMEDIATE LEVEL

WEDNESDAY 7 DECEMBER 2005

## QUESTION PAPER

Time allowed 2 hours

This paper is divided into two sections
Section A ALL TWENTY questions are compulsory and MUST be answered

Section B ALL FOUR questions are compulsory and MUST be answered

Do not open this paper until instructed by the supervisor This question paper must not be removed from the examination hall


## Section A - ALL TWENTY questions are compulsory and MUST be attempted

Each question in this section is worth 2 marks
Please use the Candidate Registration Sheet provided to indicate your chosen answer to each multiple choice question.
1 Which of the following is a bank overdraft an example of?
A An asset
B A liability
C Income
D An expense

2 Tony made one error when he posted the total value of invoices from the purchase daybook to the nominal ledger. He posted $£ 274,865$ to the debit side of the purchases account. The correct total was $£ 274,685$.

## How is the trial balance affected by this error?

A The total of the debit balances and the total of the credit balances will agree, but will be overstated
B The total of the debit balances and the total of the credit balances will agree, but will be understated
C The total of the debit balances will exceed the total of the credit balances
D The total of the credit balances will exceed the total of the debit balances

## 3 What is the main purpose of a balance sheet?

A To report the current value of the business
B To indicate if the business is trading profitably
C To report the assets and liabilities of the business
D To report the personal assets of the business owner

The following information relates to questions 4 and 5:

Arnold bought a machine for use in his business on 1 November 2004. He gave the supplier a cheque for $£ 11,570$ and traded in an old machine. The supplier allowed him $£ 4,430$ in part exchange for the old machine. Arnold depreciates machinery on the reducing balance basis at a rate of $20 \%$ per annum. The old machine had cost $£ 12,000$ and had been depreciated by $£ 5,856$.

4 What is the depreciation charge on the new machine for the year to 31 October 2005?
A £886
B $£ 1,428$
C $£ 2,314$
D £3,200

5 What is the profit or loss on the trade in of the old machine?
A a profit of $£ 1,426$
B a profit of $£ 1,714$
C a loss of $£ 1,426$
D a loss of $£ 1,714$

6 Linda found the following when carrying out her bank reconciliation:
(i) a cheque for $£ 7,523$ has not been presented at the bank
(ii) a cheque for $£ 560$ has been incorrectly recorded as $£ 650$ in Linda's ledger

Which of these items will require an entry in Linda's nominal ledger?
A (i) only
B (ii) only
C both (i) and (ii)
D neither (i) nor (ii)

7 Beth's draft accounts for the year to 31 October 2005 report a loss of $£ 1,486$. When she prepared the accounts, Beth did not include an accrual of $£ 1,625$ and a prepayment of $£ 834$.

What is Beth's profit or loss for the year to 31 October 2005 following the inclusion of the accrual and prepayment?

A a loss of $£ 695$
B a loss of $£ 2,277$
C a loss of $£ 3,945$
D a profit of $£ 1,807$

8 William's trial balance at 30 September 2005 includes the following balances:
Trade debtors
£75,943
Debtors allowance
£4,751

How should these balances be reported in William's balance sheet as at 30 September 2005?
A An asset of $£ 71,192$
B An asset of $£ 75,943$ and a liability of $£ 4,751$
C A liability of $£ 71,192$
D A liability of $£ 75,943$ and an asset of $£ 4,751$

9 At 1 November 2004 Dorothy's debtors allowance was £5,670. At 31 October 2005 she was owed £275,600 by her customers. She has determined that based on past experience an allowance equivalent to $2 \%$ of outstanding balances is required at 31 October 2005.

What should be reported in Dorothy's profit and loss account for the year to 31 October 2005?
A a credit of $£ 158$
B a credit of $£ 5,512$
C a charge of $£ 158$
D a charge of $£ 5,512$

10 Simon, who is a sole trader, made a profit of $£ 22,860$ in the year to 30 November 2005. During the year his drawings were $£ 16,890$. At 1 December 2004 the balance on his capital account was $£ 68,920$.

What is the balance on Simon's capital account at 30 November 2005?
A £29,170
B $£ 62,950$
C $£ 74,890$
D £108,670

11 Priscilla is completing her extended trial balance, which includes balances for depreciation expense and accumulated depreciation.

Into which columns should these balances be extended?

## Depreciation expense Accumulated depreciation

A Profit and loss debit Profit and loss credit
B Balance sheet credit Balance sheet debit
C Profit and loss debit Balance sheet credit
D Balance sheet debit Profit and loss credit

12 At 1 November 2004 Brian owed $£ 28,754$ to his suppliers. During the year he paid his suppliers a total of $£ 185,844$. At 31 October 2005 he owed $£ 26,189$.

What was the value of Brian's credit purchases in the year to 31 October 2005?
A £130,901
B £183,279
C $£ 188,409$
D £240,787

13 During the year to 30 November 2005, Amanda bought goods for resale at a cost of $£ 75,550$. Her stock at 1 December 2004 was valued at $£ 15,740$. She did not count her stock at 30 November 2005, but she knows that her sales for the year to 30 November 2005 were $£ 91,800$. All sales were made at a mark up of $20 \%$.

Based on the information above, what was the value of Amanda's stock at 30 November 2005?
A £13,630
B $£ 14,790$
C $£ 16,690$
D £17,850

14 When Mervyn's trial balance was extracted, the total of the debit balances was $£ 500$ more than the total of the credit balances.

Which of the following errors is a possible explanation for the difference?
A a cash sale for $£ 250$ had not been recorded
B a cash sale for $£ 250$ had been recorded twice
C a cash sale for $£ 250$ had been posted to the credit side of both the sales account and the cash account
D a cash sale for $£ 250$ had been posted to the debit side of both the sales account and the cash account

15 Trevor's trial balance includes a suspense account with a debit balance of $£ 900$. He has discovered that:

- a supplier's invoice for $£ 16,700$ was posted to the correct side of the purchases account as $£ 17,600$ (the correct entry was posted to the creditors' control account); and
- a cheque for $£ 900$ has not been recorded in his ledger.


## What is the balance on the suspense account after these errors are corrected?

A nil
B $£ 900$
C $£ 1,800$
D $£ 2,700$

16 Which of the following are desirable characteristics of financial information according to the Statement of Principles?
(i) relevance
(ii) reliability

A (i) and (ii)
B (i) only
C neither (i) nor (ii)
D (ii) only

17 Which of the following is the correct journal entry to write off a bad debt?
A Debit Sales
Credit Bad debts
B Debit Bad debts
Credit Bank

C Debit Debtors
Credit Bad debts
D Debit Bad debts Credit Debtors

18 At 30 November 2005 Jenny had a bank loan of $£ 8,500$ and a balance of $£ 678$ in hand in her bank account.
How should these amounts be recorded on Jenny's opening trial balance at 1 December 2005?
A Debit $£ 7,822$
B Credit $£ 7,822$
C Credit $£ 8,500$ and Debit $£ 678$
D Debit $£ 8,500$ and Credit $£ 678$

19 Bert has extracted the following list of balances from his nominal ledger at 31 October 2005:

|  | $£$ |
| :--- | ---: |
| Sales | 258,542 |
| Opening stock | 9,649 |
| Purchases | 142,958 |
| Expenses | 34,835 |
| Fixed assets (NBV) | 63,960 |
| Debtors | 31,746 |
| Creditors | 13,864 |
| Cash at bank | 1,783 |
| Capital | 12,525 |

What is the total of the debit balances in Bert's trial balance at 31 October 2005?
A $£ 267,049$
B £275,282
C $£ 283,148$
D £284,931

## 20 Which of the following statements is/are correct?

(i) the fixed asset register is part of the double entry system
(ii) a fixed asset register is required in every organisation's accounting system
(iii) assets should be removed from the fixed asset register when they have been fully depreciated

A (i) only
B (ii) only
C (iii) only
D none of the statements

Section B - ALL FOUR questions are compulsory and MUST be attempted
1 (a) Explain the difference between a current liability and a long-term liability and give one example of each.
(4 marks)
(b) State why it is important to differentiate between capital expenditure and revenue expenditure, and briefly explain the accounting treatment of each type of expenditure.
(4 marks)
(c) Briefly explain the purpose of the depreciation charge in the profit and loss account.
(d) Give THREE examples of errors which will NOT be revealed by extracting a trial balance.
(e) Briefly explain the business entity concept and its impact on the recording of transactions.

2 You work for a wholesaler which distributes a single product. A trainee has prepared draft accounts for the month of October 2005. The accounts report a net loss of $£ 35,580$ and total net assets of $£ 283,468$. You have noted that:

1 the profit and loss account does not report a figure for gross profit;
2 the trainee has not included any value for closing stock;
3 the trainee has included $£ 57,600$ for opening stock. This was calculated on the first in, first out (FIFO) basis. There were 480 items, valued at $£ 120$ per item.

4 Purchases during the month were:

| Date | Number of items | Cost per item <br> $£$ |
| :--- | :---: | :---: |
| 9 October | 1,140 | 145 |
| 15 October | 1,310 | 150 |
| 24 October | $\frac{620}{}$ | 155 |
|  | $\underline{3,070}$ |  |

5 Sales during the month were:

| Date | Number of items | Selling price per item |
| :--- | :---: | :---: |
|  |  | $£$ |
| 12 October | 1,040 | 205 |
| 21 October | $\frac{1,840}{2,880}$ | 220 |
|  | $\underline{ }$ |  |

6 As well as purchases, the other costs deducted from sales to calculate the net loss were:

|  | $£$ |
| :--- | ---: |
| Wages of staff | 44,700 |
| Premises expenses | 42,750 |
| Administrative expenses | 13,620 |
| Selling and marketing costs | 17,890 |
| Carriage inwards | 3,750 |
| Carriage outwards | 4,120 |
| Depreciation | $\underline{11,250}$ |
|  | $\underline{\underline{138,080}}$ |

## Required

(a) Calculate:
(i) the number of items in stock at 31 October 2005; and
(ii) the value of stock at 31 October 2005 on the FIFO basis.
(b) Using the revised stock value calculated in (a), calculate:
(i) Cost of sales for October 2005;
(ii) Gross profit for October 2005;
(iii) Net profit for October 2005; and
(iv) Net assets at 31 October 2005.
(c) State the basic rule set out in SSAP 9 which is to be applied to the valuation of stock.

3 Ann and Jane have been trading as a partnership for several years, sharing profits and losses in the ratio 3:5. Their profit and loss account for the year to 31 October 2005 reports a profit of $£ 126,842$ before taking into account the following items:
(i) Ann is paid a salary of $£ 22,000$ per annum. Jane’s salary is $£ 8,000$ per annum;
(ii) On 1 February 2005, each of the partners paid $£ 35,000$ into the partnership bank account. Ann’s payment is to be treated as capital, while Jane's is to be treated as a loan, with interest at $4 \%$ per annum to be credited to her current account;
(iii) Partners are charged interest on drawings at a rate of $16 \%$ per annum. All drawings are assumed to have been made half way through the year. During the year, Ann's drawings were $£ 28,000$ and Jane's were $£ 24,000$.

At 1 November 2004, the balances on the partners' current accounts were:
Ann $£ 17,420$ (debit) Jane £9,547 (credit)

## Required:

(a) (i) Calculate the amount of profit available for appropriation for the year to 31 October 2005; (2 marks)
(ii) Calculate the total amount of profit due to each of the partners for the year to 31 October 2005.
(7 marks)
(b) Show the partners' current accounts, including the closing balances for the year ended 31 October 2005.

4 You are employed as a Trainee Accountant in Jonty and Co. One of your tasks is to prepare the monthly reconciliation of the balance on the creditors control account in the nominal ledger ( $£ 98,524$ ) to the list of balances from the creditors ledger (£97,264).

When preparing the reconciliation at 30 November 2005, you have noted the following:
(i) One of the suppliers agreed to accept $£ 1,500$ in payment of a balance of $£ 1,514$. The full balance of $£ 1,514$ was deducted from the supplier's personal account, but only the cheque issued was recorded in the nominal ledger.
(ii) There is an ongoing agreement to offset balances with Tim Robinson, who is both a customer and a supplier. The amount for November is $£ 2,856$. No entries have yet been made.
(iii) A credit balance of $£ 623$ on the account of Joe Coleman was listed as a debit balance.
(iv) An invoice for $£ 462$ received from Robin Wayne was incorrectly recorded in the purchase day book as a credit note.
(v) Your company makes direct payments to Bruce Robbins. The payment of $£ 974$ made in November has not been recorded.
(vi) An invoice for $£ 760$ from Hill's Haulage was entered in the purchase day book as $£ 670$.

## Required:

(a) Show the creditors control account in the nominal ledger, including the necessary adjusting entries and the corrected balance.
(NB You must present your answer in a format which clearly indicates whether each entry is a debit entry or a credit entry.)
(b) Show the reconciliation of the list of balances to the corrected balance on the creditors control account in the nominal ledger.
(c) State the correct creditors balance for inclusion in the final accounts, and indicate where it should be reported on the balance sheet.

