## 2011 Accounting \& Finance

## Standard Grade - Foundation

## Solutions

## Finalised Marking Instructions

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1. (a) From the following information complete the Order Form below.

4 Terra Ultralight Tents @ £400.00 each
8 Gas Camping Stoves @ $£ 35.00$ each
Trade Discount @ 10\% = £188.00 VAT @ 17.5\% = £296.10

| Marks |  |
| :---: | :---: |
| $\mathbf{K U}$ | $\mathbf{H I}$ |

## ORDER FORM

```
Feshie Camping Supplies
Unit 14
Braehead Industrial Estate
PAISLEY
PA6 7UB
```


Tel No: 01417652345
e-mail: fcs@btinternet.com
TO: The Backpack Company
14 Main Street VAT No: 167987098
KESWICK
CA12 5JD Date: 2 May 2011

| Quantity | Description | Unit Price |  | Cost |  | (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 48 |  | £ | $p$ |  | $p$ |  |
|  | Terra Ultralight Tents | 400 | 00 | 1,600 | 00 |  |
|  | Gas Camping Stoves | 35 | 00 | 280 | 00 | (2) |
| 8 |  |  |  | 1,880 | 00 | (1) |
|  | Less 10\% Trade Discount |  |  | 188 | 00 | (1) |
|  | Net Goods Value |  |  | 1,692 | 00 | (1) |
|  | Add VAT @ 17.5\% |  |  | 296 | 10 | (1) |
|  | TOTAL |  |  | £1,988 | 10 | (1) |

## 1. (continued)

(b) Identify the $\mathbf{3}$ accounts that would be used to record the goods ordered in The Backpack Company's ledger? Tick ( $\checkmark$ ) the correct boxes.

| Bank |  |
| :--- | :---: |
| Feshie Camping Supplies | $\checkmark$ |
| Sales | $\checkmark$ |
| Purchases |  |
| VAT | $\checkmark$ |

(2)
(2)
(c) Feshie Camping Supplies returned one of the gas camping stoves.
(i) State one reason why they would do this.
damaged/faulty/wrong item sent/wrong colour/wrong size
(ii) Give the name of the document The Backpack Company would send to Feshie Camping Supplies when the gas camping stove was returned.

Credit Note (not copy)
(d) Feshie Camping Supplies is owned and run by Katy McLeod.

Name this type of business.

## Sole Trader

(e) Katy decides to expand her business and needs to raise more finance. Tick ( $\checkmark$ ) 3 methods available to her to do this.

| Issuing Debentures |  |
| :--- | :---: |
| Applying for a Bank Loan | $\checkmark$ |
| Asking for Donations |  |
| Taking on a Partner | $\checkmark$ |
| Applying for a Lottery Grant |  |
| Asking Family or Friends for a Loan | $\checkmark$ |

(2)
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2. (a) Using the information below, complete the ledger accounts of Ashton Lane plc.

1 April Purchased goods on credit from Jack Hills for £276.00 plus $£ 48.30$ VAT.

7 April Purchase of goods of $£ 150.00$, plus $£ 26.25$ VAT was paid by cheque.

14 April Ashton Lane plc returned goods to Jack Hills. These goods were valued at $£ 80.00$ plus VAT of £14.00.

18 April Ashton Lane plc sent a cheque to Jack Hills for $£ 455.00$. They were given a discount of £15.00.

## Ledger of Ashton Lane plc

| Account Name |  | Bank |  |  | Number |  | 1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details |  | Dr |  | Cr |  | Balance |  |
| 2011 |  |  | £ | p | £ | p | £ | p |
| 1 April | Balance |  | 2,200 | 00 (0) |  |  | 2,200 | 00 |
| 7 April | Purchases/VAT |  |  | (2) | 176 | 25 | 2,023 | 75 |
| 18 April | Jack Hills |  |  | (2) | 455 | 00 | 1,568 | 75 |
|  |  |  |  |  |  |  |  |  |


2. (a) (continued)

| Account Name |  | Purchases |  | Number |  |  | 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Details |  | Dr |  | Cr |  | Balance |  |
| 2011 |  |  | £ | p | £ | p | £ | p |
| 1 April | Jack | Hills | (2) 276 | 00 |  |  | 276 | 00 |
| 7 April | Bank |  | (2) 150 | 00 |  |  | 426 | 00 |
|  |  |  |  |  |  |  |  |  |




## 2. (continued)

(b) Suggest a reason for Jack Hills giving Ashton Lane plc a Discount on 18 April.
prompt payment
(c) State who owns Ashton Lane plc?
shareholders
(d) Ashton Lane plc operates a Petty Cash system. Tick ( $\checkmark$ ) the correct box to indicate whether each of the following statements is True or False.

|  | TRUE | FALSE |
| :--- | :---: | :---: |
| The Petty Cash starting balance is the <br> same each week. | $\checkmark$ |  |
| A Petty Cash Voucher is not required <br> to claim Petty Cash. |  | $\checkmark$ |
| Operating a Petty Cash system means <br> a large number of small entries will <br> have to be made in the ledger. |  | $\checkmark$ |
| Petty Cash is often the responsibility of <br> a junior member of staff. | $\checkmark$ |  |


| Marks |  |
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3. (a) Use the information below to complete the Trial Balance of Roddy Lowe as at 31 March 2011.

| Sales Returns | $£ 250$ | Opening Stock | $£ 800$ |
| :--- | ---: | :--- | ---: |
| General Expenses | $£ 4,560$ | Bank | $£ 1,816$ |
| Capital | $£ 80,000$ | Debtors | $£ 56$ |
| Wages | $£ 3,512$ | Creditors | $£ 1,354$ |
| Purchases | $£ 23,700$ | Premises | $£ 57,500$ |
| Sales | $£ 24,400$ | Vehicles | $£ 13,560$ |


| Trial Balance of Roddy Lowe as at 31 March 2011 | $\begin{gathered} \mathrm{Dr} \\ £ \end{gathered}$ |  | $\begin{aligned} & \mathrm{Cr} \\ & \mathrm{\varepsilon} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Sales Returns | (1) | 250 |  |  |
| General Expenses | (1) | 4,560 |  |  |
| Capital |  |  | (1) | 80,000 |
| Wages | (1) | 3,512 |  |  |
| Purchases | (1) | 23,700 |  |  |
| Sales |  |  | (1) | 24,400 |
| Opening Stock | (1) | 800 |  |  |
| Bank | (1) | 1,816 |  |  |
| Debtors | (1) | 56 |  |  |
| Creditors |  |  | (1) | 1,354 |
| Premises | (1) | 57,500 |  |  |
| Vehicles |  | 13,560 |  |  |
|  |  | £105,754 |  | £105,754 |

Must have both totals for 1 mark

| Marks |  |
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3. (continued)
(b) Tick ( $\checkmark$ ) the correct box below to explain the reason for Roddy Lowe preparing a Trial Balance.

| To calculate his profit |  |
| :--- | :--- |
| To check the accuracy of his accounts | $\checkmark$ |
| To check his bank balance |  |
| To calculate his ratios |  |

(c) Roddy Lowe prepares a financial statement to help him plan for the future. Give the name of this statement.

## (Cash) Budget

(d) Tick ( $\checkmark$ ) the correct box to show whether each of the following items is an example of Capital or Revenue Expenditure.

|  | Capital <br> Expenditure | Revenue <br> Expenditure |
| :--- | :---: | :---: |
| Vehicles | $\checkmark$ |  |
| Wages |  | $\checkmark$ |
| Premises | $\checkmark$ |  |


| Marks |  |
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4. (a) Use the following information to complete Dee McLean's Trading, Profit and Loss Account for the year ended 30 April 2011.

| Advertising | $£ 1,000$ | Rent | $£ 400$ |
| :--- | ---: | ---: | ---: |
| Sales | $£ 28,000$ | Purchases | $£ 20,000$ |
| Closing Stock | $£ 2,000$ | Sales Returns | $£ 1,000$ |
| Opening Stock | $£ 1,000$ | Discount Received | $£ 100$ |
| Wages | $£ 1,600$ |  |  |

Enter the missing terms at each *.
Trading, Profit and Loss Account of Dee McLean for the year ended 30 April 2011.

4. (continued)
(b) Dee McLean decides to become a plc in order to expand. Tick $(\checkmark)$ the correct box to show whether each of the following statements is True or False of a plc.

|  | TRUE | FALSE |
| :--- | :---: | :---: |
| A plc is run by a Board of Directors | $\checkmark$ (2) |  |
| Large amounts of capital can be raised <br> by selling shares | $\checkmark$ (2) |  |
| Shareholders have unlimited liability |  | $\checkmark$ (2) |
| Only Ordinary Shareholders can vote <br> at the Annual General Meeting | $\checkmark$ (2) |  |
| A plc is not required to publish its <br> accounts |  | $\checkmark$ (2) |

(c) Dee McLean uses the following banking services:

Direct Debit (DD)
Standing Order (SO)
Bank Giro Credit (BGC)
Match up the above services to the transactions given below.

| Transaction | Banking Service |
| :--- | :--- |
| Pay wages into employees' bank <br> accounts | BGC |
| Pay the firm's electricity bill | DD |
| Pay the rent each month | SO |

(d) If you borrow money from a bank you have to pay back more than you borrowed. What is the name given to this extra amount? Tick ( $\checkmark$ ) the correct box.

| Dividend |  |
| :--- | :---: |
| Interest | $\checkmark$ |
| Discount |  |


5. The Balance Sheet of Lesley Foggon is shown below.

Balance Sheet of Lesley Foggon as at 30 April 2011

|  | £ | $£$ |
| :---: | :---: | :---: |
| Fixed Assets |  |  |
| Premises |  | 106,000 |
| Vehicles |  | 50,000 |
|  |  | 156,000 |
| Current Assets |  |  |
| Stock | 14,000 |  |
| Debtors | 3,000 |  |
| Bank | 1,000 |  |
|  | 18,000 |  |
| Less Current Liabilities |  |  |
| Creditors | 6,000 |  |
| Working Capital |  | 12,000 |
|  |  | 168,000 |
| Financed By |  |  |
| Opening Capital |  | 150,000 |
| Add Net Profit |  | 18,000 |
| Closing Capital |  | 168,000 |

(a) Using the Balance Sheet of Lesley Foggon, calculate:
(i) Return on Capital Employed
$\frac{\text { Net Profit }}{\text { Opening Capital }} \times \frac{100}{1}$
$\frac{18,000 \text { (1) }}{150,000(1)} \times \frac{100}{1}=12 \quad(1) \%$
5. (a) (continued)
(ii) Working Capital Ratio

| Current Assets | $:$ | Current Liabilities |  |
| :---: | :---: | :---: | :---: |
| 18,000 (1) | $:$ | 6,000 | (1) |
| 3 | $:$ | 1 | (1) |

(b) Tick ( $\checkmark$ ) the $\mathbf{2}$ correct boxes opposite the statements which explain how Lesley Foggon could increase her Working Capital.

| Purchase a new van |  |
| :--- | :---: |
| Invest more of her savings in the business | $\checkmark$ |
| Receive a long term loan from the bank | $\checkmark$ |
| Withdraw more money from the business for <br> personal use |  |

(c) Lesley Foggon has already calculated the ratios below. For each ratio state whether Lesley Foggon is performing better or worse than last year. Tick ( $\checkmark$ ) the correct box.

| Ratio | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | Better | Worse |
| :--- | :---: | :---: | :---: | :---: |
| Gross Profit as a <br> Percentage of Sales | $30 \%$ | $25 \%$ |  | $\checkmark$ |
| Rate of Stock Turnover | 15 times | 18 times | $\checkmark$ |  |

(d) Name one other ratio that could be calculated from Lesley Foggon's Trading, Profit and Loss Account.

## Net Profit as a Percentage of Sales/Expenses to Sales Ratio/ Mark up

(e) Lesley Foggon takes money out of the business for her own use. State the name the business gives this money.

Drawings

| Marks |  |
| :---: | :---: |
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6. Virgo plc decide to organise a staff BBQ and quiz to raise money for charity. The following is the break-even chart for the event.

(a) From the above chart, state:
(i) the number of tickets to be sold to break-even $\underline{60}$
(ii) the break-even point in £s $\mathbf{6 0 0}$
(b) Use the above chart to decide whether each of the following is True or False. Tick ( $\checkmark$ ) the correct box.

|  | TRUE | FALSE |
| :--- | :---: | :---: |
| A profit of $£ 100$ would be made if 80 <br> tickets were sold | $\checkmark$ (2) |  |
| A loss of $£ 50$ would be made if 40 <br> tickets were sold |  | $\checkmark$ (2) |

6. (continued)
(c) Tick ( $\checkmark$ ) the correct box to indicate whether each of the following is an example of a Fixed Cost or a Variable Cost.

|  | Fixed <br> Cost | Variable <br> Cost |
| :--- | :---: | :---: |
| Hire of a marquee $-£ 100$ | $\checkmark(2)$ |  |
| Food per person $-£ 5$ |  | $\checkmark$ (2) |
| Quiz prizes $-£ 50$ | $\checkmark(2)$ |  |

(d) John Jenkins, one of the Accountants at Virgo plc is the Treasurer of the local operatic society. One of his duties is to prepare the final accounts. Tick $(\checkmark)$ the correct boxes to indicate which 3 of the following he would prepare.

| Trading, Profit and Loss Account |  |
| :--- | :---: |
| Balance Sheet | $\checkmark$ |
| Profit and Loss Appropriation Account |  |
| Income and Expenditure Account | $\checkmark$ |
| Receipts and Payments Account | $\checkmark$ |

(e) Tick ( $\checkmark$ ) the correct box to identify the owners of the local operatic society.

| The Shareholders |  |
| :--- | :---: |
| The Local Community |  |
| The Public |  |
| The Members | $\checkmark$ |

(2)

| Marks |  |
| :---: | :---: |
| $\mathbf{K U}$ | $\mathbf{H I}$ |
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[END OF MARKING INSTRUCTIONS]

