## Answers

1 - Tots Ltd
(a) Cash Budget

|  | Note | $\begin{aligned} & \text { Jan } \\ & \text { £000 } \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & \text { £000 } \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & £ 000 \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & \text { £000 } \end{aligned}$ | $\begin{gathered} \text { May } \\ \text { £ } 000 \end{gathered}$ | $\begin{gathered} \text { Jun } \\ £ 000 \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & \text { £000 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash inflows |  |  |  |  |  |  |  |  |
| Sales | 1 | 1,274 | 1,414 | 1,610 | 1,806 | 1,512 | 1,372 | 8,988 |
| Rental income | 2 | 7 | 7 | 7 | 6 | 6 | 6 | 39 |
|  |  | 1,281 | 1,421 | 1,617 | 1,812 | 1,518 | 1,378 | 9,027 |
| Cash outflows |  |  |  |  |  |  |  |  |
| Purchases | 3 | 650 | 750 | 850 | 950 | 700 | 700 | 4,600 |
| Permanent staff |  | 150 | 150 | 150 | 150 | 150 | 150 | 900 |
| Temporary staff | 4 | 45 | 51 | 57 | 0 | 0 | 0 | 153 |
| Delivery | 5 | 30 | 34 | 38 | 14 | 14 | 14 | 144 |
| Administration | 6 | 30 | 34 | 38 | 28 | 28 | 28 | 186 |
| Conference |  | 2 |  |  |  |  | 3 | 5 |
| Computer system |  |  |  |  |  |  | 200 | 200 |
| Depreciation - ignore |  |  |  |  |  |  |  |  |
|  |  | 907 | 1,019 | 1,133 | 1,142 | 892 | 1,095 | 6,188 |
| Net cash flow |  | 374 | 402 | 484 | 670 | 626 | 283 | 2,839 |
| Opening balance |  | 1,200 | 1,574 | 1,976 | 2,460 | 3,130 | 3,756 | 1,200 |
| Closing balance |  | $\underline{1,574}$ | 1,976 | $\underline{2,460}$ | 3,130 | 3,756 | 4,039 | 4,039 |

(The total column is a useful arithmetic check but not specifically required by the question.)
Notes

| 1. | Sales | $\begin{gathered} \text { Nov } \\ £ 000 \end{gathered}$ | $\begin{gathered} \text { Dec } \\ £ 000 \end{gathered}$ | $\begin{aligned} & \text { Jan } \\ & \text { £000 } \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & £ 000 \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & £ 000 \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & £ 000 \end{aligned}$ | $\begin{gathered} \text { May } \\ \text { £000 } \end{gathered}$ | $\begin{aligned} & \text { Jun } \\ & \text { £000 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales volume |  |  |  |  |  |  |  |  |
|  | Per the question | 1,300 | 1,300 | 1,500 | 1,700 | 1,900 | 1,400 | 1,400 | 1,400 |
|  | Sales receipts |  |  |  |  |  |  |  |  |
|  | 70\% paid in 1 month | n/a | n/a | 910 | 1,050 | 1,190 | 1,330 | 980 | 980 |
|  | 28\% paid in 2 months | n/a | n/a | 364 | 364 | 420 | 476 | 532 | 392 |
|  |  |  |  | 1,274 | 1,414 | 1,610 | 1,806 | 1,512 | 1,372 |
| 2. | Rental income |  | $\begin{gathered} \text { Jan } \\ £ 000 \end{gathered}$ | $\begin{aligned} & \text { Feb } \\ & \text { £000 } \end{aligned}$ | $\begin{gathered} \text { Mar } \\ \text { £ } 000 \end{gathered}$ | $\begin{aligned} & \text { Apr } \\ & £ 000 \end{aligned}$ | May $£ 000$ | $\begin{gathered} \text { Jun } \\ £ 000 \end{gathered}$ | $\begin{gathered} \text { Jul } \\ £ 000 \end{gathered}$ |
|  | Play Centre 1 and 2$(2 \times £ 3,000 / £ 3,500)$ |  | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
|  | Received one month in advance |  | 7 | 7 | 7 | 6 | 6 | 6 |  |
|  |  |  | 7 | 7 | 7 | 6 | 6 | 6 |  |

3. Purchases

Orders are made each month for the following month's requirements, but 60 days credit is taken.
This means that the company is paying for the previous month's purchase requirements each month.

|  | $\begin{gathered} \text { Dec } \\ £ 000 \end{gathered}$ | $\begin{gathered} \text { Jan } \\ \text { £000 } \end{gathered}$ | $\begin{aligned} & \text { Feb } \\ & \text { £OOO } \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & £ 000 \end{aligned}$ | $\begin{gathered} \text { Apr } \\ £ 000 \end{gathered}$ | $\begin{gathered} \text { May } \\ £ 000 \end{gathered}$ | $\begin{aligned} & \text { Jun } \\ & \text { £000 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales volume |  |  |  |  |  |  |  |
| Per the question | 1,300 | 1,500 | 1,700 | 1,900 | 1,400 | 1,400 | 1,400 |
| Purchase requirements at 50\% | 650 | 750 | 850 | 950 | 700 | 700 | 700 |
| Payments to suppliers | n/a | 650 | 750 | 850 | 950 | 700 | 700 |

4. Temporary staff (Jan to March only)

|  | Jan | Feb | Mar |
| :--- | :---: | :---: | :---: |
|  | $£ 000$ | $£ 000$ | $£ 000$ |
| Sales levels | $\frac{1,500}{45}$ | $\frac{1,700}{51}$ | $\frac{1,900}{57}$ |
| Temp costs at $3 \%$ |  |  |  |


| 5. | Delivery costs | Jan | Feb | Mar | Apr | May |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $£ 000$ | $£ 000$ | $£ 000$ | $£ 000$ | $£ 000$ | $£ 000$ |
| Sales levels | $\underline{1,500}$ | 1,700 | 1,900 | 1,400 | 1,400 | 1,400 |
| Delivery costs at $2 \%$ | -30 | -34 | -38 |  |  |  |
| Delivery costs at $1 \%$ |  |  |  | - | - | -14 |

6. Administration costs

Per the question, these costs are directly proportionate to sales.
$£ 30,000 / £ 1,500,000=2 \%$, therefore calculate these costs as $2 \%$ of sales each month.

|  | $\begin{gathered} \text { Jan } \\ £ 000 \end{gathered}$ | $\begin{aligned} & \text { Feb } \\ & £ 000 \end{aligned}$ | $\begin{gathered} \text { Mar } \\ £ 000 \end{gathered}$ | $\begin{gathered} \text { Apr } \\ \text { f. } 0 \text { 保 } \end{gathered}$ | $\begin{gathered} \text { May } \\ \text { fono } \end{gathered}$ | $\begin{aligned} & \text { Jun } \\ & \text { £000 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales levels | 1,500 | 1,700 | 1,900 | 1,400 | 1,400 | 1,400 |
| Admin costs at 2\% | 30 | 34 | 38 | 28 | 28 | 28 |

(b) Motives for holding cash

The three motives for holding cash, as identified by Keynes, are:
(i) The transactions motive. This means that a business holds cash in order to make the payments that are necessary to keep the business going, such as wages, taxes and payments to suppliers. If the business cannot meet its financial obligations as they arise, it may cease to be a going concern. It is therefore the main motive for holding cash.
(ii) The precautionary motive. The second motive for holding cash is so that the business does not find itself in financial difficulties should some unforseen expenses arise. In practice, businesses tend to cover themselves against this by arranging overdraft facilitities with their banks. These do not cost businesses anything unless they are used.
(iii) The speculative motive. This refers to businesses holding cash in case an opportunity to invest and earn money arises. Few businesses are likely to do this in practice as they will lose money whilst waiting for an opportunity to arise.
(c) Possible investments
(i) Certificates of deposit (CDs)

These are negotiable instruments in bearer form. Title belongs to the holder and can be transferred by delivering the certificate to the buyer.

Bank and Building Societies issue these CDs, which will state on them the amount of the deposit and the date of repayment. The deposit amount will usually be at least $£ 100,000$ and the repayment date will be anything from one week to five years.

Repayment is obtained by presenting the CD to the issuer on the designated date. Alternatively, since CDs are negotiable, they can be sold at any time by the holder.

CDs usually offer an attractive rate of interest and a low credit risk. They are useful for investing funds in the short term since they can be sold at any time on the secondary market.

Since Tots Ltd has a large amount of cash available over a long period, it does not need instant access to all its cash. It may therefore earn more interest from a money market time deposit, for example, rather than a CD.
(ii) Gilt-edged securities (gilts)

These are marketable British Government securities. The government issues them to finance its spending, but also uses them to control the money supply. Most gilts have a face value of $£ 100$ at which the government promises to buy the gilt back on a specific date in the future.
Gilts usually have fixed interest rates, although there are also various index-linked gilts. Where they are the index-linked type, both the interest and the redemption value are linked to inflation, ensuring that a decent real return is gained.
Gilts may be 'Shorts' (repaid in less than five years), 'Mediums' (repaid in five to fifteen years), or 'Longs' (repaid in more than fifteen years). Some of the older gilts, such as $3 \frac{1}{2} \%$ War Loans, are irredeemable.
If you buy a gilt and hold it until it is repaid by the government, the return you get will be fixed from the outset. As the government will not default on the debt and the interest to be earned is known in advance, this makes it a low risk investment.

Gilts are also traded on the stock market, however, where their price can go up or down, depending on what people think will happen with interest rates. When interest rates are expected to fall, the price of the gilt rises, and when interest rates are expected to rise, the gilt price falls. Using gilts in this way makes them a more risky investment, but still relatively safe when compared with buying shares on the stock exchange.

Gilts are transferrable on the secondary market in multiples of a penny, but if they are bought from new the minimum investment is $£ 1,000$. There is no maximum investment limit. They are easy to transfer and title can even be passed electronically now.

Given that the Brutes are very risk averse when it comes to investing surplus funds, gilts would be a good choice of investment for Tots Ltd.
(iii) Shares

There are two main types of shares - 'ordinary shares' and 'preference shares.'
Ordinary shares are issued to the owners of a company. These shareholders have the right to participate in the running of the company through voting. They also share in the profits of the company through increases in the market value of their shares and through the receipt of dividends.
Ordinary shareholders have no right to be paid dividends, however. In addition, should the company run into financial difficulties, ordinary shareholders are the last group of people to be paid back from the sale of the company's assets. In practice, this means that the capital they invested in the company will usually be lost.
Ordinary shares are therefore a high risk investment. As Mr and Mrs Brute are very risk averse and have already lost money on the stock exchange before, they should not purchase ordinary shares.
Preference shares are shares that have a fixed percentage dividend that is payable in priority to any ordinary dividend. Similarly, preference shareholders will be paid in priority to ordinary shareholders on dissolution of the company.
These shareholders will not participate in the affairs of the company in the same way as ordinary shareholders since they do not have the same voting rights.
Whilst the income from preference shares is more secure than the income from ordinary shares, the capital is still high risk. Given Mr and Mrs Brutes' previous experience, preference shares are not a good choice of investment for them.
(iv) Bills of exchange

A bill of exchange is an unconditional order in writing to pay money.
There are two types of bills of exchange. Firstly, 'sight bills', whereby the money is payable on demand. Secondly, 'term bills', whereby the money is payable at a future date.
The maturity of term bills can vary from two weeks to six months. Their maximum value is $£ 500,000$ and they can be denominated in any currency.
The 'drawee' is the party liable to pay the money; the 'payee' is the person who receives the money.
Banks and non-banking institutions are the main buyers of bills on the secondary market.
The buyer makes a profit by purchasing the bill at a discount to its face value, then receiving the full value at maturity, or reselling it before this time.
The level of risk attached to bills depends on the credit quality of the drawer. If the drawer is a large company or institution, the risk will be lower than if the drawer is relatively small and unknown.
Bills are not really a suitable investment for Tots Ltd as they are not in a good position to start assessing the credit quality of drawers. Bills are more suitable for financial institution investors.

## 2 - Pooch Ltd

(a) Working capital

Sales for the year:
The costs for the year are:
Raw materials
£2,200,000 x 15\%

| $£$ |
| ---: |
| 330,000 |
| 440,000 |
| 242,000 |
| 220,000 |
| 264,000 |
| $1,496,000$ |

Current assets:

| Stock |  | £ | £ |
| :---: | :---: | :---: | :---: |
| Raw materials | 4/52 x £330,000 |  | 25,385 |
| W-I-P |  |  |  |
| Materials | 2/52 x £330,000 $\times 75 \%$ | 9,519 |  |
| Direct labour | 2/52 x £440,000 $\times 50 \%$ | 8,462 |  |
| Variable and fixed production overheads | $2 / 52 \times(£ 242,000+£ 220,000) \times 50 \%$ | 8,885 |  |
|  |  |  | 26,866 |
| Finished Goods |  |  |  |
| Materials and direct labour | 4/52 x (£330,000 + £440,000) | 59,231 |  |
| Variable and fixed production overheads | $4 / 52 \times(£ 242,000+£ 220,000)$ | 35,538 |  |
|  |  |  | 94,769 |
| Total stock value |  |  | 147,020 |
| Debtors | 6/52 x £2,200,000 |  | 253,846 |
| Total value of current assets |  |  | 400,866 |
| Current liabilites |  |  |  |
| Materials creditor | 4/52 x £330,000 | 25,385 |  |
| Labour creditor | 1/52 x £440,000 | 8,462 |  |
| Variable production overhead creditor | 8/52 $\times$ £242,000 | 37,231 |  |
| Fixed production overhead creditor | 5/52 x £220,000 | 21,154 |  |
| Other costs creditor | 12/52 x £264,000 | 60,923 |  |
| Total value of current liabilities |  |  | 153,155 |
| Working capital required (£400,866 - £153,155) |  |  | 247,711 |

(b) Legal terms

Offer
An 'offer' is a definite promise to be bound on specific terms.
It can be made orally or in writing. It can also be implied from a person's conduct by, for example, despatching goods in response to an offer to buy.
It can be revoked at any time before it has been accepted.
Acceptance
'Acceptance' is the unconditional agreement, by the offeree, to all the terms of the offer.
As with an offer, it can also be oral, written or implied from a person's conduct.
A request for information about an offer is not acceptance.
Consideration
'Consideration' is one party doing something in exchange for another party doing something.
Often, there is simply an exchange of promises, for example, Petcoats Ltd promises to supply items to Pooch Ltd and Pooch Ltd promises to pay them.

Consideration is often simply the price. For example, when one of Pooch Ltd's customers buys an item in the shop, their consideration is the amount they pay for the goods.

## 3 - Taxi Ltd

(a) Net present value

|  | Years |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | £'000 | £'000 | £'000 | £'000 | £'000 | £'000 | Value |
| Implementation costs | -700 | -700 | -700 |  |  |  |  |
| Training costs |  | -425 |  |  |  |  |  |
| Increased revenues (1) | 0 | 800 | 1,150 | 1,528 | 1,934 | 2,371 |  |
| Cost savings (2) | 0 | 110 | 116 | 121 | 127 | 134 |  |
| Operative costs (3) | 0 | -120 | -200 | -210 | -221 | -232 |  |
| Maintenance costs | 0 | -75 | -75 | -75 | -75 | -75 |  |
| Net cash flow | -700 | -410 | 291 | 1,364 | 1,765 | 2,198 |  |
| 10\% discount factors | 1.000 | 0.909 | 0.826 | $0 \cdot 751$ | 0.683 | $0 \cdot 621$ |  |
| Discounted cash flow | -700 | -373 | 240 | 1,024 | 1,205 | 1,365 | 2,761 |

Notes

1. Increased revenues

| Years |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
| £'000 | £'000 | £'000 | £'000 | £'000 |
| 11,000 | 11,550 | 12,128 | 12,734 | 13,371 |
| -10,200 | -10,400 | -10,600 | -10,800 | -11,000 |
| 800 | 1,150 | 1,528 | 1,934 | 2,371 |

2. Savings in costs

Annual revenues
Savings at 1\%

$$
\begin{array}{|c}
\frac{11,000}{110} \\
\hline
\end{array}
$$

3. Operative costs

Additional costs (+5\% from T3)

4. Ignore depreciation as not a cash flow.
5. Ignore interest as this is already taken into account in the discounting process.
(b) Simple Payback

| Time | Annual cash flows | Cumulative cash flows |
| :--- | :---: | :---: |
| 0 | -700 | -700 |
| 1 | -410 | $-1,110$ |
| 2 | 291 | -819 |
| 3 | 1,364 | 545 |
| 4 | 1,765 | 2,310 |
| 5 | 2,198 | 4,508 |

The simple payback period for the project is three years. This means that in three years' time, the project has recovered its costs and is then making a profit.
(c) Discounted Payback Period

| Time | Annual cash flows | Cumulative cash flows |
| :--- | :---: | :---: |
| 0 | -700 | -700 |
| 1 | -373 | $-1,073$ |
| 2 | 240 | -833 |
| 3 | 1,024 | 191 |
| 4 | 1,205 | 1,396 |
| 5 | 1,365 | 2,761 |

The discounted payback period for the project is also three years. This means that in three years' time, the project has recovered its costs and is then making a profit. As this calculation is for the discounted payback period, the time value of money has also been taken into account.
(Note: Students will still be awarded full marks where they have not rounded their calculations to the nearest year.)
(d) Time deposits

First instalment of $£ 700,000$ :

$$
\begin{aligned}
\text { Amount required now } & =£ 700,000 \times \frac{1}{(1 \cdot 08)} \\
& =£ 648,148
\end{aligned}
$$

Second instalment of $£ 700,000$ :
Amount required now $=£ 700,000 \times \frac{1}{(1 \cdot 09)^{2}}$

$$
=£ 589,176
$$

Total deposits $=£ 1,237,324$

## 4 - Skint Ltd

(a) Factors considered by a bank

The factors to be considered are set out below.
The character of the borrower
Before lending money, the bank will need to decide whether the borrower is of good character. This will involve looking at the borrower's past record and conducting a personal interview with the applicant.
If a person is applying for a loan, they will often be credit scored. If a company is making the application, the bank will probably use key ratios to analyse the company's financial position.
The ability to borrow and repay
The bank looks at a business customer's financial performance in order to ascertain their likely future position.
If the owner re-invests profits in the business rather than drawing them all out, it shows that he has some confidence in the success of the business. This makes the bank more likely to lend to the business.
When dealing with a company that is applying for finance, the bank may check whether the company has the authority to borrow the funds it is requesting. The company's articles of association provide this information.
The margin of profits
The bank lends money in order to make money. It needs to ensure that it makes enough of a profit to warrant the risk that it takes by lending.
Most banks have lending policies which require them to charge different interest rates to customers depending on the reason for the borrowing. This is because some types of lending are more risky than others.
Ultimately, it is the bank's discretion to charge whatever interest rate it chooses. For risky ventures, the rate will obviously be higher.
Purpose of the borrowing
The purpose of the borrowing affects not only the interest rate but also the bank's decision as to whether or not to lend in the first place.
A bank will not lend money for an illegal purpose. It will normally lend in order to finance working capital, provided that the company's liquidity position is still manageable.
Lending to finance new business ventures is more risky since many of them fail. The bank will be more cautious in these cases.
Amount of the borrowing
Firstly, the bank will need to make sure that the applicant is not asking for more money than he needs for the purpose specified. If he is, this casts doubt over his ability to repay.
Secondly, the bank needs to be sure that the applicant is asking for enough money. If he is not, the bank may well end up having to lend more in order to safeguard the original loan.
Repayment terms
The bank must not lend money to a person or company who does not have the ability to repay it, with interest, irrespective of any security available for the loan. Security should only be called upon as a last resort if there is a sudden unexpected inability to pay.
A repayment term should be set which is realistic. Overdrafts are repayable on demand and are therefore more risky for the borrower.

Insurance against the possibility of non-payment
When lending large sums of money to an individual or to a company, the bank may well ask for the loan to be secured. This security may take the form of title deeds to property - either property of the company or the individual's house, depending on who is making the application for finance.

A borrower may take out payment protection insurance, so that his repayments are covered even if his financial position deteriorates.
(b) Three characteristics

The three characteristics for security are as follows:
(i) Easy to take

This means that the security should be easy to obtain in the first place, for example, title documents to property.
(ii) Easy to value

The security should have a clearly identifiable value which is either stable or increasing, and which fully covers the lending amount and the margin of profit.
(iii) Easy to realise The security should ideally be readily available for sale. This ensures that the bank's administrative costs are kept to a minimum. Also, the risk of the security deteriorating between the time of default and the time of sale is minimised.
(c) Three terms
(i) Bullet repayment loan None of the principal amount lent is repaid until the end of the loan period. The principal is then repaid in one big lump sum.
(ii) Balloon repayment loan Some of the principal is repaid during the term of the loan. A final substantial payment is then made at maturity.
(iii) Amortising loan (straight repayment loan)

The principal is repaid gradually over the term of the loan, along with the interest payments. Some mortgages are repaid in this way.

## ACCA Certified Accounting Technician Examination - Paper T10 Managing Finances

## 1 (a) Cash sales

## Marks

Rental income 1
Purchases 2
Permanent staff 1
Temporary staff 1
Delivery 1
Administration 2
Conference 1
Ignoring depreciation 1
Computer system
Net cash flow/op bal/clos bal
2
16
(b) Each motive discussed

Maximum marks
2
6
(c) (i) CDs

Negotiable instrument 1
Transfer of title
1
Banks and BSs issue 1
Deposit amount 1
Repayment length 1
Obtaining repayment 1
Attractive interest 1
Low risk 1
Useful for short term 1
Conclusion for Tots Ltd
Max marks
6
(ii) Gilts

Marketable Gov securities
Face value usually $£ 100 \quad 1$
Fixed interest rates 1
Index-linked 1
Shorts/mediums/longs 1
Low risk if hold until repd 1
Explaining price/int rates rel 1
Higher if on secondary 1
Minimum investment 1
Electronic transfer available 1
Conclusion re Tots Ltd
Max marks
(iii) Shares

Two types 1
Ordinary shares:

- voting rights

1

- share in profits 1
- no right to dividends 1
- loss of capital 1
- conclusion

1
Preference shares:

- preferential dividends 1
- preference on winding up 1
- lack of participation 1
- conclusion

Max marks
Marks
(iv) Bills of exchange
Definition ..... 1
Two types ..... 1
Term bill details ..... 1
Drawee and payee ..... 1
Main buyers ..... 1
Making a profit ..... 1
Risk ..... 1
Conclusion re Tots Ltd ..... 1
Max marks
Total marks ..... 40
2 (a) Calculation of each cost for yr ..... 0.5
Max marks ..... $2 \cdot 5$
Calculation of current assets
Raw materials ..... 0.5
WIP ..... 4
Finished goods ..... 2
Debtors0.5
Calculation of current liabs
Materials creditor ..... 0.5
Labour creditor ..... 0.5
Variable overheads ..... 0.5
Fixed overheads ..... 0.5
Other costs ..... 0.5
Working capital required ..... 1
Presentation114
(b) Definition of offer 1
Orally/in writing/implied
Withdrawal
Max marks1
2
Definition of acceptance ..... 1
Orally/in writing/implied ..... 1
Request for information
Max marks$\frac{1}{2}$
Definition of consideration ..... 1
Exchange of promises ..... 1
Price
Max marks1
Total marks ..... 20
Marks
3 (a) Implementation costs ..... 1
Training costs ..... 1
Increased revenues ..... 3
Decreased costs ..... 1
Operative costs ..... 1
Maintenance costs ..... 1
Ignore depreciation and interest ..... 1
NPV110
(b) Net cashflows ..... 1
Cumulative cashflows ..... 1
Interpretation and result13
(c) Discounted net cashflows ..... 1
Cumulative cashflows ..... 1
Interpretation and result ..... 1
3
(d) One year deposit
Two year deposit22
, Total marks ..... 20
4 (a) Character of borrower ..... 2
Ability to repay ..... 2
Margin of profit ..... 2
Purpose of borrowing ..... 2
Amount of borrowing ..... 2
Repayment terms ..... 2
Insurance ..... 214(b) Each characteristicTotal$\frac{1}{3}$
(c) Each explanation
Total ..... 3
Total marks ..... 20

