

# BTEC Business Studies

## 'Cash Flow' Mini Quiz

Name:.....

Date:.....

(1) **Define** cash flow (1)

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(2) **Distinguish** the difference between cash flow **forecast** and cash flow **statement** (1)

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(3) Why is cash flow forecasting **important** for businesses? (1)

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(4) **Distinguish** the difference between **receipts** and **payments** (1)

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(5) **Categorise** the following as either **inflow** or **outflow** for a business (7):

|                      |  |
|----------------------|--|
| Wages                |  |
| Sales revenue        |  |
| Purchase of stock    |  |
| Credit sales         |  |
| Bank loan            |  |
| Bank loan repayments |  |
| Sale of an asset     |  |

(6) Diksha started a business on 1st July 2005. She placed all her savings of £20,000 as initial capital into the business bank account in June 2005. **Fill in her cash flow** using the following information (the first month has been done for you).

- Her projected sales of stock are July/ £17000, August/ £18000, September/ £20500 and October/ £21500
- Her predicted purchases of stock are July/ £9000, August/ £10500, September/ £11000 and October/ £12000
- Business rates: £15,000 per year, to be paid in twelve equal monthly installments.
- Rent: paid monthly as follows: £700 in July to be increased by £100 from August onwards.
- Estimated gas usage for three months is £500, payable in October.

|                       | July   | August | September | October |
|-----------------------|--------|--------|-----------|---------|
|                       | £      | £      | £         | £       |
| Opening Balance       | 20000  |        |           |         |
| <b>Receipts</b>       |        |        |           |         |
| Sales                 | 17,000 |        |           |         |
| <b>Total Receipts</b> | 17,000 |        |           |         |
| <b>Payments</b>       |        |        |           |         |
| Purchases             | 9000   |        |           |         |
| Rent                  | 1250   |        |           |         |
| Rates                 | 700    |        |           |         |
| Gas                   | 0      |        |           |         |
| <b>Total Payments</b> | 10950  |        |           |         |
| Closing Balance       | 26050  |        |           |         |

(9)

Is Diksha's cash flow positive or negative? **Explain why.** (2)

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What would you warn Diksha about in regards to the main **disadvantage** of cash flow forecasting (2)

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(7) Tiffanie is planning the launch of her new business venture selling aftershaves and perfumes in Mill Hill. **Fill in her cash flow** using the following information.

Tiffanie has savings of £2000 to invest and plans to get a bank loan of £5000, all before September. She does not forecast any sales in September, but knows she must purchase £500 worth of stock in September, £3000 in October, £3200 in November and £3500 in December. Salaries and wages of £2000 are outgoing every month whilst loan repayments of £275 (including interest) has to be repaid as from October. Monthly overheads are £150. Tiffanie forecast sales of £500 in October, £2000 in November and £3000 in December.

|                       | September | October | November | December |
|-----------------------|-----------|---------|----------|----------|
|                       | £         | £       | £        | £        |
| Opening Balance       |           |         |          |          |
| <b>Receipts</b>       |           |         |          |          |
|                       |           |         |          |          |
| <b>Total Receipts</b> |           |         |          |          |
| <b>Payments</b>       |           |         |          |          |
|                       |           |         |          |          |
|                       |           |         |          |          |
|                       |           |         |          |          |
| <b>Total Payments</b> |           |         |          |          |
| Closing Balance       |           |         |          |          |

(12)

Do you think Tiffanie is wise to launch this business? **Give reasons** for your answers. (3)

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**Explain** a suitable **source of finance** to help a business solve a cash flow deficit problem? (3)

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(8) Suggest two ways of a business can improve its cash flow by **speeding up inflows**. (2)

1. 

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2. 

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(9) Suggest two ways a business can improve its cash flow by **slowing down outflow**. (2)

1. \_\_\_\_\_
2. \_\_\_\_\_

(10) **Explain** in your own words the difference between **cash** and **profit**. (4)

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**END**

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| L1 Pass | L2 Pass | Merit | Distinction | D*    |
|---------|---------|-------|-------------|-------|
| >46%    | <46%    | <65%  | <80%        | < 90% |

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