

### UNIVERSITI TUN HUSSEIN ONN MALAYSIA

## **FINAL EXAMINATION SEMESTER II SESSION 2016/2017**

# TERBUKA

COURSE NAME

BASIC ACCOUNTING

**COURSE CODE** 

BPK 10403

PROGRAMME CODE

BIT

EXAMINATION DATE : JUNE 2017

**DURATION** 

3 HOURS

INSTRUCTION

: ANSWERS ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF FIVE (5) PAGES

Q1 FixTop Bhd. was set up on 25 August 2014. The following financial transactions in **table** Q1 occurred during the month of August 2015, a year after the business was officially opened.

Table Q1: Business Transaction of FixTop Bhd in August 2015

| Date | Transactions  |  |  |
|------|---|--|--|
| 1    | Owner injected further cash into the business bank account amounting      |  |  |
|      | RM35,000  |  |  |
| 2    | Hired Mariam and Yogesh which each of them entitled a monthly salary of   |  |  |
|      | RM900 being paid by cheque  |  |  |
| 3    | Bought goods on credit from ZF Trading worth RM4,200                      |  |  |
| 4    | Return damage goods to ZF Trading amounting RM300                         |  |  |
| 5    | Purchased office furniture worth RM6,000 from Fella Design. The amount of |  |  |
|      | RM2,000 was paid by cheque immediately                                    |  |  |
| 6    | Cash sales worth RM2,000  |  |  |
| 7    | Bought goods by cash from Gemilang Enterprise worth RM800                 |  |  |
| 8    | Returned damaged goods worth RM250 to Gemilang Enterprise                 |  |  |
| 9    | Paid RM350 cash to Telekom Berhad for telephone bills                     |  |  |
| 10   | Sold goods on credit to Siew Tan worth RM1,800                            |  |  |

### Required:

(a) Show the effects on Assets, Expenses, Owner's Equity, Liabilities and Revenues for transactions occurring from August 1 to August 5 only.

(10 marks)

(b) Show the journal entries for transactions occurring from August 5 to August 10 only.

(13 marks)



- Q2 (a) Identify whether the following statements are TRUE or FALSE.
  - (i) Fixed cost is the cost that varies when the level of production changes.
  - (ii) A kilogram of sugar can be defined as a cost unit.
  - (iii) Those costs that can be specifically identified with a particular cost object are variable cost.
  - (iv) Conversion cost is the combination of direct labour cost and manufacturing overhead cost.
  - (v) The cost of a manufactured product generally consist of direct material cost, direct labour cost and manufacturing overhead cost.
  - (vi) Management accounting report is not published for external users.

(6 marks)

(b) Explain **THREE** (3) differences between financial accounting and management accounting.

(6 marks)

(c) Sutera Indah Sdn Bhd manufactures and sells high quality of women apparel made from basic raw material, cotton and silk. The garments are made in two production departments, Design & Cutting department and Sewing department.

Classify the cost items below according to their cost behaviour (fixed cost, variable cost, semi variable cost and step cost).

- (i) Cotton and silk
- (ii) Designer's fees
- (iii) Wages paid to workers in Design & Cutting department and Sewing department
- (iv) Depreciation of sewing machine
- (v) Supervisor's salary
- (vi) Rent of factory building
- (vii) Water and electricity expenses
- (viii) Maintenance and repair cost for sewing machine

(8 marks)



Q3 The following is the Trial Balance as at 31 December 2016 extracted from the general ledger of Fortune Enterprise, a company involved in trading cosmetic products since 2010:

# Fortune Enterprise Trial Balance as at 31 December 2016

|  | Debit   | Credit  |
|--|---------|---------|
|  | RM      | RM      |
| Capital  |         | 245,530 |
| 15% Loan from Public Bank                      |         | 59,000  |
| Machinery                                      | 150,000 |         |
| Office equipment                               | 60,000  |         |
| Accumulated depreciation as at 1 January 2016: |         |         |
| Machinery                                      |         | 50,000  |
| Office equipment                               |         | 8,000   |
| Commission received                            |         | 6,800   |
| Rental received                                |         | 4,800   |
| Account receivables and account payables       | 40,000  | 29,000  |
| Returns  | 15,000  | 8,000   |
| Purchases and sales                            | 150,000 | 391,000 |
| Bank   | 103,250 |         |
| cash   | 44,550  |         |
| Insurance on purchases                         | 43,000  |         |

|                                | 802,130 | 802,130 |
|--------------------------------|---------|---------|
| Advertising expenses           | 16,500  |         |
| Salaries                       | 32,400  |         |
| Repairs and maintenance        | 1,500   |         |
| Telephone and internet         | 2,200   |         |
| Water and electricity          | 9,230   |         |
| Inventory as at 1 January 2016 | 42,400  |         |
| Carriage inwards               | 7,100   |         |
| Fixed deposits                 | 85,000  |         |

The following are the adjustments to be taken into consideration as at 31 December 2016:

- There was no closing inventory for the year as all products were sold out during the year end stock clearance carnival held by the business.
- Current year depreciation for machinery is 10% per annum straight line method
- Current year depreciation for office equipment is 20% per annum reducing balance method
- Salaries expenses amounting to RM1,100 were accrued while the water and electricity bills was over paid by RM200.
- Fixed deposit was made on 1 July 2016 with an interest rate of 10% per annum.
- Rent received in advance was RM500.
- The owner of Fortune Enterprise took a set of cosmetic products worth RM2,100 for her daughter.
- None of the interest on loan was paid during the year.

### You are required to prepare:

(a) The Statement of Profit or Loss for the year ended 31 December 2016.

(18 marks)

(b) The Statement of Financial Position as at 31 December 2016.

(15 marks)

Note: Calculate to the nearest RM



Q4 Kopi Sedap Sdn Bhd is an exclusive wholesale distributor of Kopi Tok Belang'. The coffee is sold in individual packets at RM6.00 each. In developing the company's financial strategy for the year 2015, the company's manager has accumulated all data on projected operation as in **Table Q4**:

Table Q4 : Sales Volume and Costs

| Expected sales volume | 300,000 packets per annum |
|-----------------------|---------------------------|
| Variable and          |                           |
| Variable cost:        |                           |
| cost of coffee        | RM 2.00 per packet        |
| cost of labour        | RM 1.00 per packet        |

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| selling and distribution     | RM 0.50 per packet   |
|------------------------------|----------------------|
| administrative variable cost | RM 0.05 per packet   |
| other variable cost          | RM 0.12 per packet   |
|                              |                      |
| Fixed cost:                  |                      |
| administrative expenses      | RM 135,000 per annum |
| other overhead expenses      | RM 54,000 per annum  |

- (a) Calculate the following:
  - (i) Break-even point in packet and value (RM)
  - (ii) Total net profit for the year
  - (iii) Safety margin in packet and value (RM)

(12 marks)

- (b) It is estimated that the cost of coffee will increase by 5% and the total fixed costs is expected to increase by RM 20,000.
  - (i) Determine the new selling price if the company wants to maintain the original net profit. Assume that sales volume and other data remain the same.

(3.5 marks)

(ii) Determine the new break-even point and margin of safety if the selling price remains at RM 6.00 per packet. Assume sales volume remains the same as before.

(3.5 marks)

(c) The manager has decided to reduce the advertising cost by RM 10,000. The main supplier of the coffee has agreed to further discount the cost of coffee by 10% per packet.

Calculate the company's new net profit if other data remain the same.

(5 marks)

