

CONFIDENTIAL



UTHM
Universiti Tun Hussein Onn Malaysia

UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER II
SESSION 2013/2014**

COURSE NAME : BASIC ACCOUNTING
COURSE CODE : BPK 10403
PROGRAMME : 1 BIT
EXAMINATION DATE : JUNE 2014
DURATION : 3 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF **FOUR (4)** PAGES

CONFIDENTIAL

- Q1** The following Table **Q1** is information on production operation of Electro-Power Cables Manufacturing Sdn Bhd for the year 2013.

Table Q1: Production operation costs for the year 2013

Item	RM	Item	RM
Work in process inventory on 31/12/2012	200,500	Insurance expenses (20 % is for general administration)	10,000
Direct raw material inventory on 31/12/2012	55,500	Direct labor costs incurred	20,500
Finished goods inventory on 31/12/2012	20,300	Indirect labor costs incurred	15,600
Purchase of direct material during the year	40,500	Depreciation costs (RM200 is for general administration)	10,000
Direct material inventory on 31/12/2013	10,000	Indirect material used	4,400
Work in process inventory on 31/12/13	23,200	Utilities costs (RM 800 is for general administration)	6,000
Finished goods inventory on 31/12/2013	15,200		

- (a) Prepare Manufacturing Costs Statement for the period ended 31/12/2013.
(14 marks)
- (b) State **THREE (3)** purposes of preparing manufacturing cost statement for a manufacturing firm.
(6 marks)

- Q2** The following financial information in Table **Q2** was gathered from Logitek Sdn Bhd, a company which produces electronic peripherals for computer manufacturers.

Table Q2: Extract of Year 2013 Financial Information

Income Statement Data	RM	
Sales (all on credit)	650,000	
Cost of good sold	425,000	
Income before taxes	78,000	
Net Income	54,600	
	RM	RM
Balance Sheet Data	Opening Balance	Ending Balance
Assets:		
Cash	15,000	19,500
Account Receivable (net)	60,000	65,000
Inventory	64,500	71,500
Plant & Equipment (net)	183,900	195,000
Liability:		
Current Liability	52,700	62,400
Long-Term Liability	100,000	97,500

- (a) Calculate current ratio for year 2013. (3 marks)
- (b) Calculate acid-test ratio for year 2013. (3 marks)
- (c) Calculate account receivable turnover for 2013. (3 marks)
- (d) Calculate Days' sales uncollected. (3 marks)
- (e) Calculate Days's sales in inventory. (3 marks)
- (f) Explain the purposes of '*Horizontal Analysis*', '*Vertical Analysis*' and '*Common Size Analysis*' as the basic procedure for financial analysis. (15 marks)

- Q3** The following Table **Q3** is extract of information for sales budget of Syarikat Pro-Tech Sdn Bhd, a company which produces components for computer.

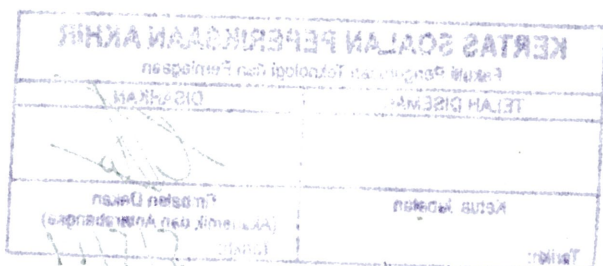
Table Q3: Extract of information for Sales Budget

Month	Cash Sales (RM)	Sales on Account (RM)
July	200,000	600,000
August	250,000	740,000
September	280,000	1,200,000



Other Information:

- Sales price is marked up at 40% cost plus.
 - Merchandise inventory at the beginning of each month are kept at 30% of that month's estimated cost of good sold.
 - Sales for June was RM 180,000 for cash sales and RM560,000 on account.
- (a) Prepare purchase budget of merchandise for July, August and September. (16 marks)
- (b) Illustrate the basic components of master budget for a typical manufacturing firm. (8 marks)
- (c) Explain the purpose of cash budget and internal control of cash. (8 marks)
- Q4** Syarikat Ahmad Maju Sdn Bhd expect to maintain the same level of inventories for both beginning and at the end of the year. The estimated fixed cost (FC) for the year is RM 240,000, and the estimated variable costs (VC) per unit is RM12. It is forecasted that 80,000 units will be sold at a selling price (SP) of RM20 per unit.
- (a) Calculate the contribution margin ratio. (3 marks)
- (b) Determine the break-even-point in units sales. (3 marks)
- (c) Calculate the margin of safety of the company. (3 marks)
- (d) Explain **THREE (3)** purposes of Cost-Volume-Profit (CVP) analysis. (9 marks)

-END OF QUESTIONS-



Handwritten signature

KERTAS SOALAN PEPERIKSAAN AKHIR Fakulti Pengurusan Teknologi dan Perniagaan	
TELAH DISEMAK	DISAHKAN
	
Ketua Jabatan	Timbalan Dekan (Akademik dan Antarabangsa)
Tarikh: 5/5/2014	Tarikh: 5/5