



FINAL EXAMINATION
DIPLOMA OF ACCOUNTANCY

COURSE	: COMPUTERISED ACCOUNTING
COURSE CODE	: AIS2013
DURATION	: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. This question paper consists of **FIVE (5)** questions.
2. Answer **ALL** questions in the Answer Booklet provided.
3. Please check to make sure that this examination pack consists of:
 - i. The Question Paper.
 - ii. An Answer Booklet.
4. Do not bring any material into the examination hall.
5. Please write your answer using permanent ink.

MYKAD/ PASSPORT NO. : _____

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SECTION : _____

DO NOT OPEN THIS QUESTION PAPER UNTIL YOU ARE TOLD TO DO SO

This question paper consists of 10 printed pages including the front page.

QUESTION 1

- a. Explain **FOUR (4)** purposes of the Ribbon in Microsoft Excel in enhancing the user's ability to perform tasks. (8 marks)
- b. In the given Excel worksheet **Figure 1**, Bank Aurora is about to make decision to give credit. Determine the formulas in the following cells by using the OR function.

	A	B	C	D	E	F
1						
2		CLIENT COMPANIES NAMES	CURRENT RATIO	ACID TEST RATIO	DECISION TO GIVE CREDIT?	
3		NEXUS INNOVATE BHD	1.20	0.98	NO	
4		VERTEX REALTY BHD	1.10	0.78	NO	
5		HARMONY GROUP BHD	1.23	1.56	YES	
6		SKYLINE LOGISTICS BHD	1.03	1.11	NO	
7						
8		LIQUIDITY RATIO	INDUSTRY RATIO			
9		CURRENT RATIO	1.34			
10		ACID TEST RATIO	1.20			
11						

Figure 1

Required:

- i. Illustrate the formula in cell E4. (10 marks)
 - iii. Interpret the logical function used in **Figure 1**. (2 marks)
- (Total: 20 marks)

QUESTION 2

a. The following questions are based on Figure 2.

	A	B	C	D	E	F	G	H	I	J	K
1	PRIME LAND BHD										
2	Account Receivables Ageing Report										
3											
4											
5											
6											
7											
8											
9											
10	CUSTOMER	INVOICE	INVOICE	INVOICE	INVOICE	INVOICE	CURRENT	1-30 DAYS	31-60 DAYS	61-90 DAYS	OVER 90 DAYS
11	NAME	NUMBER	DATE	TERMS	AMOUNT	DUE DATE	INVOICE	PAST DUE	PAST DUE	PAST DUE	PAST DUE
12	PINNACLE INNOVATIONS BHD	322014	08/11/2022	30	33,880	08/12/2022					33,880
13	SUMMIT REALTY BHD	322015	27/12/2022	45	23,410	10/02/2023				23,410	
14	UNITY ENTERPRISES BHD	322016	05/01/2022	60	22,222	06/03/2022					22,222
15	HORIZON LOGISTICS BHD	322017	08/02/2023	60	76,767	09/04/2023		76,767			
16	LUMINOUS TECHNOLOGIES BHD	322018	25/03/2023	30	88,888	24/04/2023		88,888			
17	AURORA TECHNOLOGIES LTD.	322019	10/04/2023	60	34,567	09/06/2023	34,567				
18											
19	COLUMN TOTALS				279,734		34,567	165,655	0	23,410	56,102
20											
21	PERCENT UNCOLLECTIBLE						0%	2%	5%	10%	15%
22											
23	AMOUNT UNCOLLECTIBLE						0	3,313	0	2,341	8,415
24											
25	TOTAL PROVISION FOR DOUBTFUL DEBTS						14,069				
26											

Figure 2

Required:

- i. Determine the formula used in the cell J13. (6 marks)

- ii. Interpret how historical ageing reports can be utilized to forecast future cash flows. (4 marks)

b. The following questions are based on Figure 3.

	A	B	C	D	E	F	G	H	I
1	Echelon Creations Inc.								
2	Inventory Valuation Statement								
3	30-Apr-23								
4	Purchase				Sales				
5			RM	RM			RM	RM	
6		No. of	Unit	Extended		No. of	Unit	Extended	
7		Date	Cost	Amount	Date	Units	Cost	Amount	
8									
9		01/05/2022	3,459	38	131,442				
10		05/01/2023	15,500	44	682,000	10/01/2023	3,515	44	154,660
11		15/02/2023	15,600	45	702,000	31/01/2023	13,131	55	722,205
12		08/03/2023	17,600	52	915,200	26/03/2023	14,515	66	957,990
13		25/03/2023	18,888	56	1,057,728	01/04/2023	15,678	67	1,050,426
14		17/04/2023	16,767	59	989,253	18/04/2023	7,777	68	528,836
15		25/04/2023	15,555	61	948,855	30/04/2023	12,121	70	848,470
16									
17	TOTAL AVAILABLE FOR SALE		103,369		5,426,478	TOTAL SALES	66,737		4,262,587
18									
19	CLOSING STOCK		36,632						
20									
21	Inventory Valuations								
22			FIFO	AVERAGE COST			LIFO		
23									
24	CLOSING STOCK		2,192,398		1,923,040				1,591,054
25									
26									
27	Echelon Creations Inc.								
28	Trading account for the year ended 30 April 2023								
29									
30			FIFO	AVERAGE COST			LIFO		
31									
32	Sales		4,262,587		4,262,587				4,262,587
33									
34	Opening Stock		131,442		131,442				131,442
35	Add: Purchase		5,295,036		5,295,036				5,295,036
36	Less: CLOSING STOCK		-2,192,398		-1,923,040				-1,591,054
37	Cost of Goods Sold		3,234,080		3,503,438				3,835,424
38									
39	Gross Profit		1,028,507		759,149				427,163
40									

Figure 3

Required:

i. Determine the formula used in cell C24. (6 marks)

ii. Illustrate how the LIFO method differs from the FIFO method in calculating closing stock value. (4 marks)

(Total: 20 marks)

QUESTION 3

a. The following questions are based on Figure 4.

	A	B	C	D	E	F
2		MINISO ELITE LTD				
3		Schedule of Depreciation on Fixed Asset				
4						
5		Asset Type :	EQUIPMENTS			
6		Cost:	198,765.00			
7		Salvage value:	34,343.00			
8		Useful Life (years):	12			
9		Purchase date:	1/1/2020			
10		Depreciation method:	Reducing Balance Method			
11						
24						
25		Reducing Balance Method				
26		EQUIPMENTS		Depreciation Rate	14%	
27						
28		YEAR	DEPRECIATION EXPENSES	ACCUMULATED DEPRECIATION	NET BOOK VALUE	
29						
30	2020		27,054	27,054	171,711	
31	2021		23,372	50,426	148,339	
32	2022		20,191	70,616	128,149	
33	2023		17,442	88,059	110,706	
34						
54					AIG Pro Elite	
55					Scheduled Fixed Assets	
56					As at 30 April 2023	
57						
58	Types of Assets	Cost of Assets	Accumulated Depreciation	Depreciation for the	Accumulated depreciation	Net Book Value
59						
60						
61	EQUIPMENTS	198,765	70,616	17,442	88,059	110,706
62						

Figure 4

Required:

- i. Determine the formula used in cell B32 and cell D33. (6 marks)

- ii. Interpret the conceptual basis of the straight-line method versus the reducing balance method of depreciation. (4 marks)

b. The following questions are based on **Figure 5**.

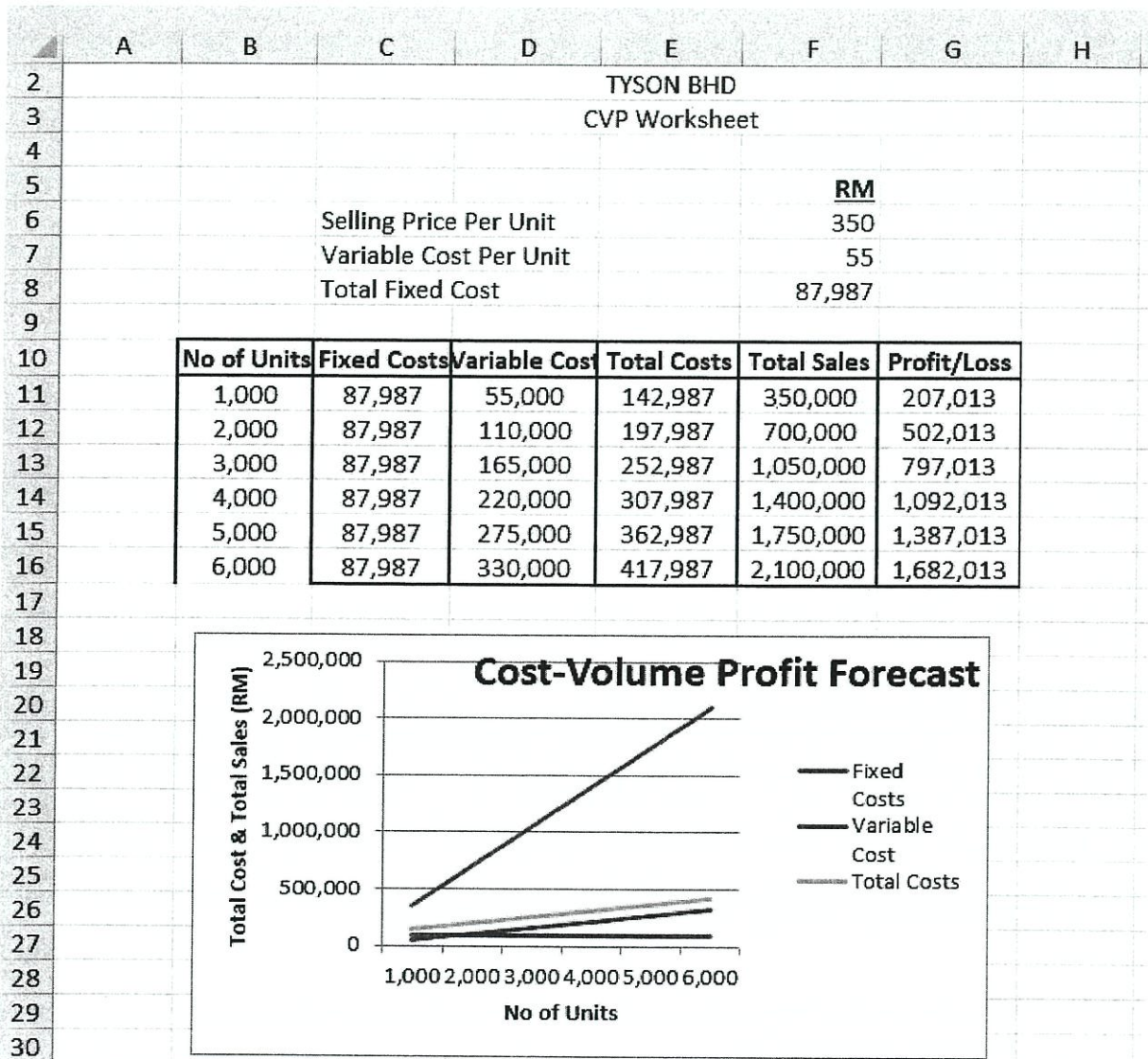


Figure 5

Required:

- i. Determine the formula used in the cells F15 and G12. (6 marks)

- ii. Interpret the significance of a Cost-Volume-Profit chart in managerial decision-making. (4 marks)

(Total: 20 marks)

QUESTION 4

- a. The following questions are based on Figure 6.

Batch No.	Batch Type	Title	Fin	Lock Status	Period
1		SALES - JUL'2022	0		7
2		PURCHASE - JUL'2022	0		7
3		BANK - JUL'2022	0		7
4		CASH - JUL'2022	0		7
5		BANK RECEIPTS - JUL'2022	0		7
6		RETURN OUTWARDS - JUL'2022	0		7
7		JOURNAL - JUL'2022	0		7
8			0		0
9			0		0
10			0		0

Figure 6

Required:

- i. Explain what is meant by organizing batches in accounting software for efficient data management. (4 marks)
- ii. Determine how batch processing can improve accuracy and efficiency in recording transactions. (6 marks)

b. The following questions are based on Figure 7.

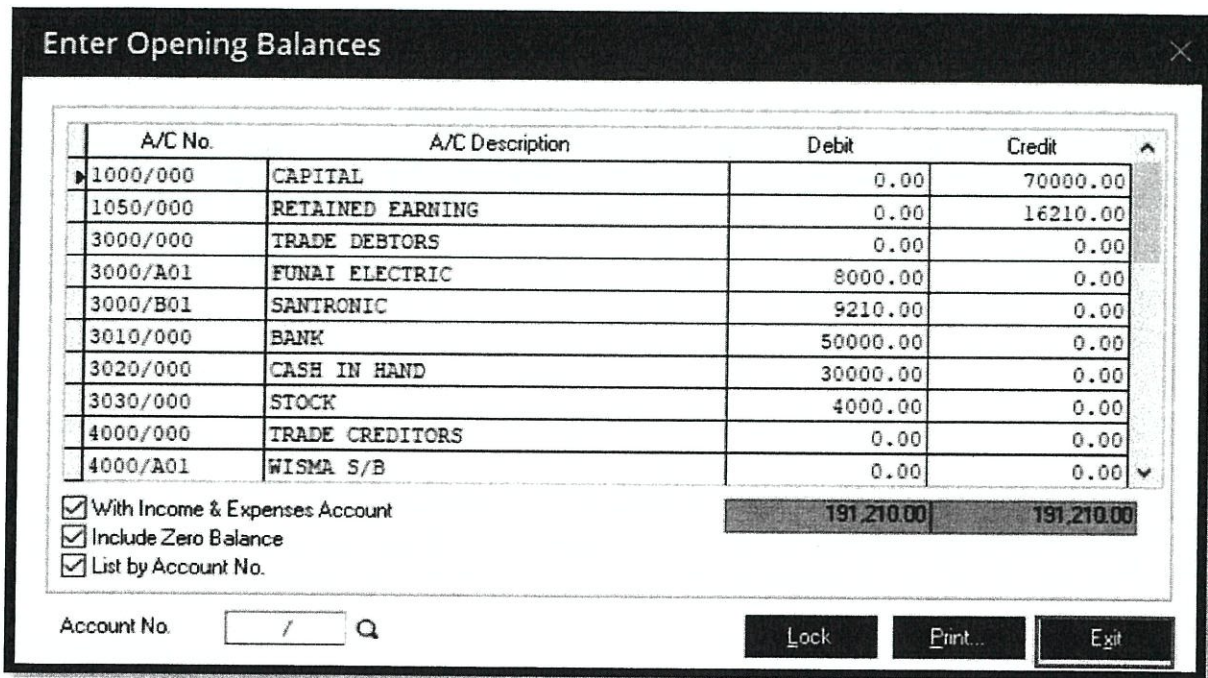


Figure 7

Required:

- i. Describe the procedure for entering opening balances for various accounts when setting up a new company data file. (4 marks)
 - ii. Illustrate the steps to record the above Figure 7. (6 marks)
- (Total: 20 marks)

QUESTION 5

a. The following questions are based on Figure 8.

Transactions File Maintenance

Batch Title: Sales Journal-Jan'22 Correct TFM entry methods 30/11/2021

Batch No.

Voucher Seq.

Period

January 2022 **SANTRONIC COMPUTER**

Date	A/C No.	Ref. No.	Disp.	Debit	Credit
03/01/2022	3000/S01	Inv 001	SALES	15,000.50	0.00

Bill Type
 Bill Age
 Direct Input/Output Tax

Date	A/C No.	Ref. No.	A/C Description	Debit	Credit
03/01/2022	3000/S01	Inv 001	SANTRONIC COMPUTER	15,000.50	0.00
03/01/2022	5000/000	Inv 001	SALES	0.00	15,000.50
04/01/2022	3000/U02	Inv 002	UNITED COMPANY	4,000.00	0.00
04/01/2022	5000/000	Inv 002	SALES	0.00	4,000.00
05/01/2022	3000/U01	Inv 003	UBS SOFTWARE	17,500.00	0.00
				36,500.50	36,500.50

Figure 8

Required:

- i. Examine the recorded transaction on 3 January 2022. (5 marks)
- ii. Illustrate the steps to record the transaction above. (5 marks)

b. The following questions are based on Figure 9.

General Payment

Payment Voucher

Batch No. Date

Voucher Seq. e-Banking

Period

Credit

Ref. No. 1 Auto Ref. No. 2

Bank A/C No. Amount

Bank Name Balance

Description

Debit

Pay To

Pay For

Cheque No.

Figure 9

Required:

- i. Identify the steps to record the transaction in UBS system above. (5 marks)
 - ii. Examine the recorded transaction on 15 November 2022. (5 marks)
- (Total: 20 marks)

(TOTAL: 100 MARKS)

END OF QUESTION PAPER