

**SULIT**



**BAHAGIAN PEPERIKSAAN DAN PENILAIAN  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI  
KEMENTERIAN PENGAJIAN TINGGI**

**JABATAN PERDAGANGAN**

**PEPERIKSAAN AKHIR**

**SESI I : 2022/2023**

**DPA30063 : FINANCIAL MANAGEMENT 1**

**TARIKH : 12 DISEMBER 2022**

**MASA : 11.15 AM - 1.15 PM (2 JAM)**

---

Kertas ini mengandungi **SEPULUH (10)** halaman bercetak.

Struktur (4 soalan)

Dokumen sokongan yang disertakan : Formula dan Jadual PV dan FV

---

**JANGAN BUKA KERTAS SOALAN INI SEHINGGA DIARAHKAN**

(CLO yang tertera hanya sebagai rujukan)

**SULIT**

**INSTRUCTION:**

This section consists of **FOUR (4)** structured questions. Answer **ALL** questions.

**ARAHAN:**

Bahagian ini mengandungi **EMPAT (4)** soalan berstruktur. Sila jawab **SEMUA** soalan.

**QUESTION 1**

- CLO 1  
C1  
CLO 1  
C2
- (a) (i) List **FIVE (5)** roles of a financial manager. [5 marks]
- (ii) Discuss the goals of the company in financial management. [5 marks]
- CLO 1  
C2
- (b) Elaborate on the function of financial intermediaries. [5 marks]
- CLO 1  
C3
- (c) Encik Haqimi is considering a protection plans for his family. Based on the principles used in Islamic Finance, you are required to provide the information that suit his needs. [10 marks]

**SOALAN 1**

- CLO 1  
C1
- (a) (i) Senaraikan **LIMA (5)** peranan pengurus kewangan. [5 markah]
- (ii) Bincangkan matlamat sesebuah syarikat dalam pengurusan kewangan. [5 markah]
- CLO 1  
C2
- (b) Huraikan fungsi pengantara kewangan. [5 markah]
- CLO 1  
C3
- (c) Encik Haqimi sedang mempertimbangkan pelan perlindungan untuk keluarganya. Berdasarkan kepada prinsip yang digunakan dalam Kewangan Islam, anda dikehendaki untuk menyediakan maklumat yang sesuai dengan keperluan beliau. [10 markah]

**QUESTION 2**

- CLO1  
C1
- (a) (i) Describe the time value of money concept. [2 marks]
- (ii) State **THREE (3)** reasons for the time value of money. [3 marks]

CLO1  
C2

(b) (i) Andy won RM7,000 in the Ride competition and decided to place an investment account that received 4% interest. Explain to Andy how much will he earn in 10 years time.

[3 marks]

CLO1  
C2

(ii) Mr. Jason wants to buy an asset for which he currently does not have the fund, hence he needs to save money for this purpose and he manages to save RM750 per month at the end of each month for seven years, if he manages to earn an annual rate of 7% on his savings. Compare your answers If he starts his saving at the beginning of the month.

[12 marks]

CLO1  
C3

(c) Miss Evelyn considers two investment offers. Investment PRIMA pays 13% interest, compounded quarterly and Investment MEGA pays 13.1% compounded semi-annually. Demonstrate to Miss Evelyn the calculation of the effective annual rate (EAR) for two investment offer.

[5 marks]

## SOALAN 2

- CLO1  
C1
- (a) (i) *Jelaskan konsep nilai masa wang.*
- [2 markah]
- (ii) *Nyatakan **TIGA (3)** sebab untuk nilai masa wang.*
- [3 markah]
- CLO1  
C2
- (b) (i) *Andy telah memenangi RM7,000 dalam pertandingan berbasikal dan membuat keputusan untuk melabur di dalam akaun pelaburan yang menerima faedah 4%. Jelaskan kepada Andy jumlah yang akan dia diterima dalam tempoh 10 tahun.*
- [3 markah]
- CLO1  
C2
- (ii) *Mr. Jason ingin membeli aset tetapi tidak mempunyai tabungan yang mencukupi dan perlu membuat simpanan bagi tujuan tersebut. Sekiranya dia mampu untuk menyimpan RM750 sebulan pada setiap hujung bulan untuk tempoh tujuh tahun dengan kadar pulangan tahunan sebanyak 7%. Bandingkan jawapan anda sekiranya dia membuat permulaan simpanannya pada awal bulan.*
- [12 markah]
- CLO1  
C3
- (c) *Cik Evelyn sedang mempertimbangkan dua tawaran pelaburan. Pelaburan PRIMA membayar faedah 13% dikompaun secara sukuan tahun dan, Pelaburan MEGA membayar 13.1% dikompaun secara setengah tahun. Hitungkan Kadar Tahunan Efektif (EAR) setiap tawaran tersebut.*
- [5 markah]

### QUESTION 3

CLO1  
C1

- (a) (i) Define the concept of risk in finance?

[2 marks]

- (ii) Describe how many types of risk.

[3 marks]

- (b) Kinabalu Plantation has prepared the following information regarding two investments that are under consideration.

Stock KILAU		Stock SINAR	
Probability	Return (%)	Probability	Return (%)
0.30	11	0.20	-5
0.40	15	0.20	6
0.30	19	0.40	14
-	-	0.20	22

CLO1  
C2

Based on the information in the above table, you are required to compare the stock KILAU and Stock SINAR by calculating:

- i. Expected rate of return

[6 marks]

- ii. Standard deviation

[9 marks]

CLO1  
C3

- (c) You are required to provide the solution to Kinabalu Plantation to choose which investment is viable based on the Coefficient of variation (CV).

[5 marks]

### SOALAN 3

CLO1  
C1

(a) (i) Berikan definisi konsep risiko dalam kewangan.

[2 markah]

(ii) Jelaskan berapa banyak jenis-jenis risiko.

[3 markah]

(b) Kinabalu Plantation mempunyai maklumat pelaburan untuk dipertimbangkan seperti berikut:

Saham KILAU		Saham SINAR	
Kebarangkalian	Pulangan (%)	Kebarangkalian	Pulangan (%)
0.30	11	0.20	-5
0.40	15	0.20	6
0.30	19	0.40	14
-	-	0.20	22

CLO1  
C2

Berdasarkan maklumat yang diberikan dalam jadual di atas, anda dikehendaki membuat perbandingan antara saham KILAU dan saham SINAR dengan membuat pengiraan berikut:

(i) Kadar pulangan yang dijangkakan

[6 markah]

(ii) Sisihan piawai

[9 markah]

CLO1  
C3

(c) Anda dikehendaki menyediakan penyelesaian kepada Kinabalu Plantation untuk memilih pelaburan yang bersesuaian berdasarkan Pekali Variasi.

[5 markah]

### QUESTION 4

(a) The following is financial data for Green Bhd as at 31 December 2021.

CLO1  
C2

Gross Profit Margin	20%
Sales	RM900,000
Total Asset Turnover	1.5x

As a financial executive, you are required to help the company to fill up the following table.

Gross profit	?
Cost of goods sold	?
Total asset	?

[5 marks]

- (b) Indigo Trading wants to expand her commercial business and has applied for financial loan from MAE bank. MAE Bank intends to analyze Indigo Trading potential as the borrower. The financial statements of Indigo Trading for the year ended 31 December 2021 are shown below:

**Indigo Trading**  
**Income Statement for the year ended 31 December 2021**

	RM
Sales	650,000
Cost of goods sold	<u>(380,000)</u>
Gross profit	270,000
Operating expense	(150,000)
Depreciation	<u>(42,000)</u>
Earning before interest and taxes (EBIT)	78,000
Interest	<u>(20,000)</u>
Earnings before taxes	58,000
Taxes	<u>(29,000)</u>
NET INCOME	29,000

**Indigo Trading**  
**Statement of Financial Position as at 31 December 2021**

	RM	RM	RM
<b>Non current assets</b>			
Land		30,600	
Building	400,000		
Cumulative depreciation	<u>(152,000)</u>	<u>248,000</u>	
			278,600
<b>Current assets:</b>			
Cash		4,000	

Account receivable	66,000	
Inventories	<u>182,000</u>	<u>252,000</u>
<b>TOTAL ASSETS</b>		<b><u>530,600</u></b>
<b>Current liabilities</b>		
Accounts payable	90,000	
Notes payable	<u>190,000</u>	280,000
		Long term
debt	93,600	
Financed by:		
Common stocks		128,000
Retained earnings		<u>29,000</u>
<b>TOTAL LIABILITIES AND OWNERS' EQUITY</b>		<b><u>530,600</u></b>

The average industry ratio is provided below to facilitate the analysis:

Current ratio	1.8x	Times interest earned	3.8x
Quick ratio	0.7x	Gross profit margin	38%
Inventory turnover ratio	2.5x	Net profit margin	3.5%
Average collection period	37 days	Total assets turnover	1.14 x
Debt ratio	58%	Return on equity	20%

\* Assume a year = 360 days

CLO1  
C4

You as a credit manager of MAE Bank, need to analyze the financial performance of Indigo Trading using the above table ratio for Indigo Trading application be approved based on liquidity and leverage ratio?

[20 marks]

#### SOALAN 4

(a) Berikut adalah data kewangan bagi Green Bhd pada 31 Disember 2021.

Margin Untung Kasar	20%
Jualan	RM900,000
Jumlah Pusing ganti Aset	1.5x

CLO1  
C2



Sebagai eksekutif kewangan, anda dikehendaki untuk membantu syarikat melengkapkan jadual di berikut.

Untung kasar	?
Kos barang dijual	?
Jumlah aset	?

[5 markah]

- (b) Indigo Trading ingin mengembangkan perniagaannya dan telah memohon pinjaman daripada MAE Bank. MAE Bank berhasrat untuk menganalisa potensi Indigo Trading sebagai peminjam. Penyata kewangan Indigo Trading bagi tahun berakhir 31 Disember 2021 adalah seperti di bawah:

**Indigo Trading**  
**Income Statement for the year ended 31 December 2021**  
**RM**

Jualan	650,000
Kos barang dijual	<u>(380,000)</u>
Untung kasar	270,000
Belanja operasi	<u>(150,000)</u>
Susutnilai	<u>(42,000)</u>
Pendapatan sebelum faedah dan cukai	78,000
Faedah	<u>(20,000)</u>
Pendapatan sebelum cukai	58,000
cukai	<u>(29,000)</u>
<b>PENDAPATAN BERSIH</b>	<b>29,000</b>

**Indigo Trading**  
**Statement of Financial Position as at 31 December 2021**

	RM	RM	RM
<b>Aset bukan semasa</b>			
Tanah		30,600	
Bangunan	400,000		
Susutnilai terkumpul	<u>(152,000)</u>	<u>248,000</u>	
			278,600
<b>Aset semasa:</b>			
Tunai		4,000	
Akaun belum terima		66,000	
Inventori		<u>182,000</u>	<u>252,000</u>
<b>JUMLAH ASET</b>			<b><u>530,600</u></b>

**Liabiliti semasa**

Akaun belum bayar	90,000	
Nota belum bayar	<u>190,000</u>	280,000
 Hutang jangka panjang		 93,600
 Dibiayai oleh:		
Saham biasa		128,000
Pendapatan tertahan		<u>29,000</u>

**JUMLAH LIABILITI DAN EKUITI PEMILIK****530,600**

Purata nisbah industri untuk kemudahan analisa adalah seperti berikut:

Nisbah semasa	1.8x	Pekali faedah	3.8x
Nisbah cepat	0.7x	Margin untung kasar	38%
Nisbah pusing ganti inventori	2.5x	Margin untung bersih	3.5%
Tempoh kutipan purata	37 days	Jumlah pusing ganti aset	1.14 x
Nisbah hutang	58%	Pulangan atas ekuiti	20%

\*Andaikan setahun = 360 hari

Anda sebagai Pengurus Kredit MAE Bank, dikehendaki menganalisa prestasi kewangan Indigo Trading merujuk kepada nisbah seperti jadual di atas untuk permohonan Indigo Trading diluluskan berdasarkan nisbah kecairan dan leveraj?

[20 markah]

**SOALAN TAMAT**