

Angka Giliran : _____

UNIVERSITI SAINS MALAYSIA

Second Semester Examination
Academic Session 2008/2009

April/May 2009

RMK 356– Construction Management of Finance
[Pengurusan Binaan Kewangan]

Duration: 3 hours
[Masa: 3 jam]

Please check that this examination paper consists of SIX printed pages before you begin the examination.

Sila pastikan bahawa kertas peperiksaan ini mengandungi ENAM muka surat yang tercetak sebelum anda memulakan peperiksaan ini.

Students are allowed to answer all questions either in English OR in Bahasa Malaysia only.

Pelajar dibenarkan menjawab semua soalan dalam Bahasa Inggeris ATAU Bahasa Malaysia sahaja.

Answer **FOUR** question only. Question **ONE** from **SECTION A** is **COMPULSORY**. Answer any other **THREE** questions from **SECTION A** or **SECTION B**.

*Jawab **EMPAT** soalan sahaja. Soalan **SATU** dari **BAHAGIAN A** adalah **WAJIB**. Jawab **TIGA** soalan lagi samada dari **BAHAGIAN A** atau **BAHAGIAN B**.*

All candidates are **REQUIRED** to return **Section A** along with the answer book.

*Semua calon **WAJIB** menyerahkan **Bahagian A** bersama-sama buku jawapan.*

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SECTION A (question ONE is COMPULSARY)
BAHAGIAN A (soalan SATU adalah WAJIB)

Choose **THREE** questions either from **Section A** or **Section B**.
Pilih **TIGA** samada dari **Bahagian A** atau **Bahagian B**.

1. (a) Give the formal definition for the following terms:

Berikan maksud bagi istilah-istilah berikut:-

- (i) Current Assets (*Aset Semasa*)
- (ii) Short term Liabilities (*Liabiliti Semasa*)
- (iii) Equity (*Modal/Saham*)
- (iv) Fixed Asset (*Aset Tetap*)
- (v) Long term liabilities (*Liabiliti jangka panjang*)

(10 marks/markah)

- (b) Calculate the followings ratio for the construction company as **Figure 1.1?**

Kira purata berikut seperti yang terdapat pada firma kontraktor dalam Rajah 1.1?

- (i) Quick ratio
- (ii) Current ratio
- (iii) Current liabilities to net worth ratio
- (iv) Debt to equity ratio
- (v) Current assets to total assets ratio

(20 marks/markah)

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Figure 1.1 Balance Sheet for Eastside Contractors

EASTSIDE CONTRACTORS BALANCE SHEET		Current Year
ASSETS		
CURRENT ASSETS		
Cash		118,626
Accounts Receivable-Trade		243,300
Accounts Receivable-Retention		12,905
Inventory		0
Costs and Profits in Excess of Billings		17,507
Notes Receivable		6,441
Prepaid Expenses		3,398
Other Currents Assets		6,228
Total Currents Assets		408,405
FIXED AND OTHER ASSETS		
Building and Land		106,006
Construction Equipment		56,727
Trucks and Autos		31,159
Office Equipment		35,193
Total Fixed Assets		229,085
Less Acc. Depreciation		133,314
Net Fixed Assets		95,771
Other Assets		110,345
Total Assets		614,521
LIABILITIES		
Currents Liabilities		
Accounts Payable-Trade		191,046
Accounts Payable-Retention		14,945
Billings in Excess of Costs and Profits		2,961
Notes Payable		8,330
Accrued Payables		9,278
Accrued Taxes		6,294
Accrued Vacation		1,960
Others Currents Liabilities		16,973
Total Currents Liabilities		251,787
Long -Term Liabilities		81,668
Total Liabilities		333,455
OWNER'S EQUITY		
Capital Stock		10,000
Retained Earnings		271,066
Current Period Net Income		0
Total Equity		281,066
Total Liabilities and Equity		614,521

2. (a) What is financial management ? What are the differences between financial management and accounting management? Explains the role of a financial project manager in the making of decision for a construction firms.

Jelaskan pengertian pengurusan kewangan? Apakah perbezaan di antara pengurusan kewangan dan pengurusan akaun? Terangkan peranan pengurus projek kewangan di dalam membuat sesuatu keputusan bagi sesebuah firma kontraktor.

(10 marks/markah)

- (b) Identify the **THREE** different forms of business organization. Briefly describe the strengths and weaknesses of these **THREE** common legal forms of business organization.

*Nyatakan **TIGA** jenis organisasi perniagaan. Jelaskan **TIGA** kebaikan dan keburukan bagi setiap jenis organisasi berkenaan.*

(10 marks/markah)

3. (a) From the following list, you are required to classify these items (/) into:-

- (i) Fixed Assets (FA),
- (ii) Current Assets (CA),
- (iii) Current Liabilities (CL),
- (iv) Long-term Liabilities (LTL),
- (v) Revenue (R),
- (vi) Expense (E) and Capital (OE).

Daripada senarai berikut, anda dikehendaki klasifikasikan item-item ini (/) samada ianya:-

- (i) Aset Tetap,
- (ii) Aset Semasa,
- (iii) Liabiliti Semasa,
- (iv) Liabiliti Jangka Panjang,
- (v) Pendapatan,
- (vi) Perbelanjaan dan Modal.

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		R	E	FA	CA	CL	LTL	OE
1	Petty Cash							
2	Building							
3	Patents							
4	Ordinary Share Capital							
5	Goodwill							
		R	E	FA	CA	CL	LTL	OE
6	Depreciation							
7	Furniture							
8	Cash							
9	Office equipment							
10	Computer equipment							
11	Creditor							
12	Bank loan							
13	Loan from finance Co.							
14	Loan from sister							
15	Short term loan							
16	Bank overdraft							
17	Bank balance							
18	Mortgage							
19	Fixed deposits							
20	Investment							
21	Closing stock							
22	Capital							
23	Bad debt							
24	Depreciation							
25	Land							
26	Selling expenses							
27	Depreciation							
28	Donations							
29	Rent expenses							
30	SOCSO payments							

(15 marks/markah)

(b) Complete the following equation.

	Fixed Assets	Current Assets	Current Liabilities	Long-term Liabilities	Owner's equity
1	40,000	60,000		10,000	70,000
2		42,000	43,000	40,000	84,000
3	50,000		18,000	80,000	30,000
4	32,000	28,000	42,000		8,000
5	54,000	21,000	26,000	19,000	
6		40,000	90,000	50,000	(20,000)
7	60,000	40,000		70,000	(10,000)
	Total revenue	Total Expenses	Profit	Loss	
1	83,000	47,000			
2	128,000	198,000			
3		100,000		(32,000)	

(15 marks/markah)

SECTION B
BAHAGIAN B

4. (a) What is project management?

Apakah itu pengurusan projek?

(5 marks/markah)

(b) What is the difference between project management and construction management?

Apakah perbezaan di antara pengurusan projek dan pengurusan binaan?

(5 marks/markah)

(c) What are **THREE** examples of social influence in the context of project management?

*Apakah **TIGA** contoh pengaruh sosial dalam konteks pengurusan projek?*

(5 marks/markah)

(d) What are the personality traits of project managers?

Apakah ciri-ciri peribadi pengurusan projek?

(5 marks/markah)

(e) What is power? What is influence? Differentiate in the context of project management.

Apakah kuasa? Apakah pengaruh? Bezakan dalam konteks pengurusan projek.

(5 marks/markah)

5. Discuss the different types of competency trait of project managers.

Bincangkan perbezaan ciri-ciri kompetensi pengurus projek.

(25 marks/markah)