## HONG KONG ASSOCIATION FOR BUSINESS EDUCATION HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION 2011/12

## BUSINESS, ACCOUNTING AND FINANCIAL STUDIES MOCK EXAMINATION PAPER 1

Time allowed: 1½ hours This paper must be answered in English.

#### **GENERAL INSTRUCTIONS**

- There are TWO sections, A and B in this paper. Section A carries 60 marks and Section B carries 40 marks. You are advised to finish Section A in about 45 minutes.
   ANSWER ALL QUESTIONS.
- **2.** Section A consists of multiple-choice questions in this question book. Section B contains conventional questions printed separately in Question-Answer Book B.
- 3. Answers to Section A should be marked on the Multiple-choice Answer Sheet while answers to Section B should be written in the spaces provided in Question-Answer Book B. The Answer Sheet for Section A and the Question-Answer Book for Section B must be handed in separately at the end of the examination.

#### **SECTION A (MULTIPLE-CHOICE QUESTIONS)**

#### **INSTRUCTIONS**

- 1. Read the instructions on the Answer Sheet carefully.
- 2. When told to open this book, you should check that all the questions are there. Look for the words **'END OF SECTION A'** after the last question.
- 3. All questions carry equal marks.
- 4. **ANSWER ALL QUESTIONS.** You should use an HB pencil to mark all your answers on the Answer Sheet. Wrong marks must be completely erased.
- 5. You should mark only **ONE** answer for each question. If you mark more than one answer, you will receive **NO MARKS** for that question.
- 6. No marks will be deducted for wrong answers.

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#### Section A

Mark all your answers for Section A on the multiple-choice answer sheet provided. Read carefully the instructions on the answer sheet and insert the information required in the space provided.

- 1. Which of the following recording procedure is correct?
  - A. Cash sales recorded in sales journal → debited to trade debtor's account → monthly total posted to credit side of sales account in the general ledger
  - B. Credit purchases recorded in purchases journal → credited to trade creditor's account → monthly total posted to debit side of purchases account in the accounts payable ledger
  - C. Purchases returns recorded in returns outwards journal → credited to trade creditor's account
     → monthly total posted to debit side of returns outwards account in the general ledger
  - D. Sales returns recorded in returns inwards journal → credited to trade debtor's account → monthly total posted to debit side of returns inwards account in the general ledger
- 2. Which of the following statement(s) concerning a three-column cash book is/are correct?
  - (i) The discount received column records trade discounts which are offered by suppliers for bulk purchases.
  - (ii) At the end of the month, the discounts columns will be balanced off to find out the net amount of discounts.
  - (iii) A credit balance in the bank column of a cash book indicates a bank overdraft.
  - (iv) It is not possible for a cash column to show a credit balance.
  - A. All of the above
  - B. (i), (iii) and (iv)
  - C. (iii) and (iv)
  - D. (iv) only
- 3. The following transactions will be recorded in the general journal except
  - A. Closing off accounts at the end of an accounting period.
  - B. The owner took a laser printer from the company for his own use and he paid \$500 for the printer.
  - C. A motor vehicle bought for delivery of goods is returned to the supplier.
  - D. An out-of-date computer is donated to a charitable organization.

- 4. Which of the following concerning a trial balance is true?
  - (i) A trial balance with the totals of its credit and debit balances agreed to each other means that there are no errors in the accounts.
  - (ii) A trial balance ensures the accuracy of double entries in the ledger accounts.
  - (iii) A trial balance can only be prepared at the end of an accounting period.
  - (iv) A trial balance can locate errors.
  - A. (ii) only
  - B. (ii) and (iii)
  - C. (ii), (iii) and (iv)
  - D. None of the above
- 5. The total of debit balances exceeds the total of credit balances by \$200 in a trial balance can result from:
  - A. Carriage inwards of \$200 is wrongly added to the carriage outwards in the trial balance.
  - B. The \$200 balance in the drawings account is missing in the trial balance.
  - C. A \$100 bank overdraft is listed in the wrong column of the trial balance.
  - D. A credit balance of \$100 in a debtor's account is not listed in the trial balance.
- 6. Which of the following concerning the accrual concept are correct?
  - (i) It reflects the financial position of a business.
  - (ii) It determines the profit of a business for an accounting period.
  - (iii)Sales revenue should be recorded when the goods are delivered and accepted by customer.
  - (iv)Expenses are incurred when money is paid.
  - A. (ii) and (iii)
  - B. (i) and (iii)
  - C. (iii) and (iv)
  - D. (ii), (iii) and (iv)
- 7. When a marketing manager completed a marketing campaign for a product and received very positive results in raising customers' awareness on the product but the actual expenses on the campaign far exceeded the budgeted expenditures. The manager's performance can be described as:
  - A. low efficiency/low effectiveness
  - B. low efficiency/high effectiveness
  - C. high efficiency/high effectiveness
  - D. high efficiency /low effectiveness

Refer to the following information relates to BB Company for the year ended 31 December 2011 for Question 8 - 9:

	\$
Petty cash	800
Office equipment	32 000
Bank overdraft	7 000
Net profit for the year	9 000
Accounts payable	15 000
Bank loan, repayable on 1 January 2013	50 000
Motor vehicles	20 000
Drawings	6 000
Accounts receivable	28 000
Inventories as at 31 December 2011	120 000

- 8. Calculate the capital as at 1 January 2011.
  - A. \$125 800
  - B. \$128 800
  - C. \$134 800
  - D. \$ 8800
- 9. Calculate the liquid ratio as at 31 December 2011.
  - A. 0.40:1
  - B. 2.39:1
  - C. 1.31:1
  - D. 1.92:1

Refer to the following information relates to CC Company for the year ended 30 September 2011 for Questions 10:

	Dr	Cr
	\$	\$
Inventory as at 1 October 2010	50 000	
Inventory as at 30 September 2011	62 000	
Carriage outwards	5 000	
Returns	200	800
Discounts	120	450
Purchases	80 000	
Sales		135 000
Interest income		300
Other expenses	20 480	

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- 10. Calculate the gross profit ratio for the year.
  - A. 46.44%
  - B. 49.63%
  - C. 50.07%
  - D. 50.15%
- 11. Objections to bringing ethics into business include:
  - (i) in a free market economy, the pursuit of profit will ensure maximum social benefit
  - (ii) a manager's most important obligation is to the company
  - (iii) business ethics is limited to obeying the law
  - (iv) consumers will have to pay a higher price
  - A. (i) & (ii)only
  - B. (ii) & (iii) only
  - C. (i) & (iv) only
  - D. All of the above
- 12. The disadvantages of globalization include:
  - (i) the threat that control of world media by a handful of corporations will limit cultural expression
  - (ii) spread of materialistic lifestyle and attitude that sees consumption as the path to prosperity
  - (iii) increased flow of skilled and non-skilled jobs from developing nations to developed nations
  - (iv) more allegation of dumping between nations
  - A. (i) & (iv) only
  - B. (i), (ii), (iv) only
  - C. (ii) & (iii) only
  - D. (ii), (iii) & (iv) only
- 13. Managers are not willing to delegate because
  - (i) they can do a better job themselves
  - (ii) the task is routine
  - (iii) they fear they would be replaced by their subordinates
  - (iv) they are accountable for their subordinates' actions
  - A. (i) & (iii) only
  - B. (i),(iii) & (iv)only
  - C. (ii), (iii) & (iv) only
  - D. All of the above

- 14. Arrange the process of decision making in the correct sequence:
  - (i) identifying problems / opportunities
  - (ii) evaluate alternatives
  - (iii) follow up to determine effectiveness of decision
  - (iv) develop alternatives
  - (v) selecting alternatives
  - (vi) implementation of alternatives
  - A.  $(i)\rightarrow(ii)\rightarrow(iv)\rightarrow(vi)\rightarrow(v)\rightarrow(iii)$
  - B.  $(i)\rightarrow(iv)\rightarrow(ii)\rightarrow(v)\rightarrow(vi)\rightarrow(iii)$
  - C.  $(i)\rightarrow(ii)\rightarrow(iv)\rightarrow(v)\rightarrow(vi)\rightarrow(iii)$
  - D.  $(i)\rightarrow(iv)\rightarrow(v)\rightarrow(vi)\rightarrow(ii)\rightarrow(iii)$
- 15. A functional structure has the following disadvantages except:
  - (i) It fosters development of expertise
  - (ii) Responsibility to customers is less clear
  - (iii) Less incentive for staff as each one's contribution to success is difficult to measure
  - (iv) Relatively less costly for the organization
  - A. (i) & (iv) only
  - B. (i), (ii) & (iii) only
  - C. (ii), (iii) & (iv) only
  - D. (ii) & (iii) only
- 16. The following is/are the characteristic(s) of a limited company:
  - (i) lack of continuity
  - (ii) separation of ownership and management
  - (iii) liability of the company is limited
  - (iv) shareholders can always sell their shares freely in the market
  - A. (i) & (iv)
  - B. (ii) & (iii)
  - C. (ii) & (iv)
  - D. (ii) only

- 17. Which of the following statement concerning informal communication is true?
  - A. informal communication takes place outside the office
  - B. informal communication has a lot of jargons
  - C. informal communication helps to satisfy social needs of employees
  - D. informal communication can only be harmful to management
- 18. Entrepreneurship is a factor of production because an entrepreneur:
  - A. hires labour to produce products.
  - B. provides capital to a business.
  - C. combines other factors of production innovatively to satisfy human needs.
  - D. finds opportunities in the market.
- 19. Which of the following is not included in the marketing mix?
  - A. product
  - B. promotion
  - C. channel
  - D. market research
- 20. Manpower planning ensures that
  - A. the company gets workers who are qualified and skillful.
  - B. the best candidates are selected for jobs.
  - C. the company has the right number and kinds of workers.
  - D. the company gets highly motivated workers to attain the best productivity.
- 21. A company with a tall structure
  - A. has lower administration costs
  - B. has narrower span of control
  - C. has higher efficiency in communication
  - D. has greater flexibility

- 22. When a manager acts as a figurehead for his company, which management role is he playing?
  - A. interpersonal role
  - B. decision making role
  - C. human resourcing role
  - D. information role
- 23. Which of the following item should not be included in the personal income statement?
  - A. Utilities bill.
  - B. Tax withheld.
  - C. Mortgage payment.
  - D. The outstanding balance of your mortgage.
- 24. Which of the following statement about "compounding" is correct?
  - A. Compounding applies simple interest in calculating the future value of a cash flow.
  - B. Compounding applies compound interest in calculating the future value of a cash flow.
  - C. Compounding applies simple interest in calculating the present value of a cash flow.
  - D. Compounding applies compound interest in calculating the present value of a cash flow.
- 25. What is the correct sequence of a personal financial planning process?
  - (i) Presenting the financial plan
  - (ii) Monitoring
  - (iii) Fact-finding and determining the financial needs
  - (iv) Implementation
  - (v) Developing the financial plan
  - A. (v), (i), (iii), (iv), (ii)
  - B. (iii), (v), (i), (iv), (ii)
  - C. (v), (iii), (i), (iv), (ii)
  - D. (iii), (iv), (ii), (v), (i)

- 26. How do collective investment funds reduce the risk of their capital invested in their underlying assets?
  - A. Their high trading volume allows them to buy investments at cheaper prices.
  - B. Their large amount of investment funds allows them to spread their investments amongst different assets.
  - C. Their large amount of investment funds allows them to eliminate the market risk.
  - D. Their large amount of investment funds allows them to influence financial markets.
- 27. After the implementation of Minimum Wage Ordinance, what is the new minimum level of relevant income for the mandatory contributions of Mandatory Provident Fund (MPF) Scheme in Hong Kong?
  - A. \$5,000 B. \$5,500
  - C. \$6,500
  - D. \$8,000
- 28. \_\_\_\_\_ are limited liability companies that sell their shares on the stock market. Their business is to invest in securities and other assets for the benefit of the shareholders.
  - A. Investment trusts
  - B. Unit trusts
  - C. Securities firms
  - D. Insurance companies
- 29. What risk rating would you give to an investment in the credit default swap (CDS) of a European country?
  - A. No risk
  - B. Low risk
  - C. Medium risk
  - D. High risk
- 30. What effect will a substantial fall in interest rates have on fixed income securities?
  - A. Their market value will go down.
  - B. Their market value will go up.
  - C. The income from them will fall.
  - D. The income from them will rise.

#### END OF SECTION A

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HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION 2011/12

# BUSINESS, ACCOUNTING AND FINANCIAL STUDIES MOCK EXAMINATION PAPER 1

**SECTION B: Question-Answer Book B** 

This paper must be answered in English.

#### **INSTRUCTIONS**

- (1) Write your name (in English) and information in the Space provided in the top right hand corner.
- (2) Refer to the general instructions on the cover of the Question Book for Section A.
- (3) The questions in this Question-Answer Book carry 40 marks. Answer <u>ALL</u> questions.
- (4) Write your answers to Section B in the spaces provided in this Question-Answer Book. Do not write in the margins. Answers written in the margins will not be marked.
- (5) Supplementary answer sheets will be provided on request. Write your candidate number, fill in the question number. Tie them loosely but securely with a string INSIDE this Question-answer Book.

Name of Candidate :	
Centre – Location	Seat No.

			ker's		iner's
		Use Only		Use Only	
		Mark	er No.	Exami	ner No.
Questic	on No.	Ma	ırks	Ma	ırks
	a				
	b				
1	c				
	d				
	Total				
	a				
	b				
2	c				
2	d				
	e				
	Total				
Total (S	Total (Sect. B)				

Write your answers for this section in the spaces provided in this Question-Answer Book. Do not write in the margins.

#### **Question 1**

Sham Shui Po is an old district with many small-scale grocery stores. Jack, CEO of a large supermarket chain, is very worried about the rising prices, especially in rent and food. Furthermore, implementation of minimum wages makes it very hard for the supermarket to control its expenses and to keep its position as a 'value for money' chain store. Therefore, Jack would like his financial manager, John, to help him put on a tighter control.

(1)(a)	Give three advantages of a small-scale shop over the large chain stores.			
	(3 marks)			
(1)(b)	Identify three factors which affect differently large corporations and small firms			
	in carrying out their social responsibilities. (6 marks)			

(1)(c)	Describe three managerial skills that are needed for John to perform well in this situation and state which skill is more important for a	functional
	manager like John.	(7 marks)
		<u>.</u>
/4\ /4\		
(1)(d)	Explain one of the management functions that can help John to tighten control.	financial (2 marks)
		<u></u>
		<u> </u>
	(Total:	18 marks)
	This is the End of Question 1	

#### **Question 2**

Hong Kee Café, a very popular Hong Kong style café in the territory, was started by Mr Hong 25 years ago. It is very famous for its sweet pork bun and chicken pie. Due to the increasing pressure from major suppliers in Mainland,, the café's profits are dropping these years.

The following data of the café have been compiled for your information:

	<u>2010</u>	<u>2011</u>
Sales for the year	\$3 200 000	\$4 500 000
Gross profit margin	25%	15%
Net profit to sales	8%	5%

(2)(a)	Analyse the reason(s) for the decrease in profitability of the café during 2011.
	(4 marks)

In view of the changing business environment, Mr. Hong has the following thoughts concerning his business:

Option 1: Liquidate his café and reinvest the capital in the securities market.

Option 2: Furnish the café and continue his business.

(2)(b) Identify the relevant accounting concept and explain how the assets should be valued if Mr. Hong takes Option 1. (3 marks)

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Due to	the great support from the public Mr. Hong decided to take Option 2 is
	the great support from the public, Mr. Hong decided to take Option 2, i.e.
	e his café business. He realised that the café needs to be furnished so as t
	more customers but that might cost him \$1,000,000. He plans to seek for
long-ter	m loan from the bank.
(2)(c) I	From the perspective of the bank, how should the credibility of Mr. Hong's loar
	be assessed? (4 marks
·	oc assessed: (4 marks
(2)(4) 9	Since Hong Koe Cofé is popular in Hong Kong. Mr. Hong wishes to expend it
	Since Hong Kee Café is popular in Hong Kong, Mr. Hong wishes to expand it
	operations in nearby cities such as Shenzhen in Mainland. Explain thre
1	relevant factors on the business environment for Hong Kee Café's operations.
	(3 marks

Mr. Hong is considering opening a store in either one of the two locations in (2)(e)Shenzhen. The information about the cash flows is shown below:

Timing	<u>Project A</u> Location 1	Project B Location 2	
Timing	Cash inflows (\$)	Cash inflows (\$)	
Beginning of Year 1	-1,021,000	-450,000	
End of Year 2	400,000	580,000	
Beginning of Year 3	450,000	0	
End of Year 3	500,000	0	

	of the two pro	ojects? Which	location shou	ıld Mr. Hong o	choose?
	(Calculation t	to the correct cen	nts)		(4 marks
(ii)	should be made		discount?	Will it change	what adjustment the decision in (i)?
	estimation?	Explain your de	cisions.	·	(4 marks
		This is the I	End of Quest	ion 2	(Total: 22 marks)

End of Paper

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