

Kingdom Of Bahrain
Ministry Of Education
Shaikh Isa bin Ali Alkhalifa Commercial Secondary School
Financial Department B – (FIN B)

Financial Mathematics 1 – FIN111

Study Guide

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Student Name

Student Number

Class

CHAPTER ONE: Money and the Currency System

Changing BD to Foreign

Ex1: Change BD 1,250 to Egyptian Pound if the rate of exchange is (EP£ 1 = BD 0.080)

The exchange rate says that if you want to buy an EP£ you will pay BD0.080

The question is how much BD1250 can buy to you.

The answer is:

<i>BD</i>		<i>EP£</i>
0.080	X	1
1250		???

Changing Foreign to BD

Ex3: change £5,000 Sterling Pound to Bahraini Dinars if the exchange rate is £1 = BD 0.5566

The exchange rate says that if you want to sell your Sterling Pound £ you will get BD0.5566

The question is for how much you can sell your £5000. The answer is:

<i>BD</i>		<i>£</i>
0.5566	X	1
???		5000

Ex1: Change the following sum of Bahraini Dinars to foreign currency as indicated:

a) BD 1,000 to pound sterling if the rate of exchange is (£1 = BD0.576)

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b) BD 1,500 to Euro if the rate of exchange is (€1 = BD0.374)

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Ex4: Change cash 800 Swiss francs (CHF) to Bahraini Dinars (BD) if (CHF = BD 0.221)

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Ex5: Change 30,000 Hong Kong Dollars to Bahraini Dinars if the exchange rate is: (A Hong Kong Dollar = BD 0.0497)

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Using Buying and Selling Prices

To buy and sell a currency from an Exchanger, you will face two rates:

Buying Rate: a rate that which the exchanger accepts to buy a foreign currency at.

Used to Change Foreign (\$) to Local (BD)

Selling Rate: a rate that which the exchanger accepts to sell a foreign currency at.

Used to Change Local (BD) to Foreign (\$)

Ex1: The followings are the Exchange rates of the Bahraini Dinar from today's newspaper:

Exchange rates			
Currency	Cash buy	Cash sell	Draft
European Union (Euro) €1	BD 0.412180	BD 0.432170	BD 0.459170
Oman (Riyal) OR1	BD 0.973000	BD 0.979000	BD 0.984220

b) Convert €3,000 Euro to Bahrain Dinars by bank draft as of today's newspaper exchange rates?

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a) Change BD 2,500 to Omani Riyals using cash rate from today's newspaper?

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c) BD 6,500 cash to US Dollars if the exchange rate is \$1 = BD0.376 buy, and \$1 = BD0.377 sell

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Cash versus Draft/Transfer

Ex2: Change the following using the exchange rates of page 43

a) BD 3,000 Cash to Iran Rial Cash

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b) Japanese Yen ¥ 3,000,000 to BD

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c) BD 6890 to Lebanese Pound

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Convert Foreign to Foreign

There are two methods to convert foreign currency to another foreign currency:

1- Direct Method

Ex1: € 7,850 to Japanese Yen if

€1 = ¥ 123.63339

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Ex2: Convert 8900 Swiss Francs to Euros € if the exchange rate is (CHF 1 = €0.6182)

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2- Middle Currency Method

Ex3: Change 1800 Pounds Sterling which is in Cash to US dollar in cash.

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Ex4: Change 4200 Euros to Kuwaiti dinars (draft).

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Ex5: 9850 pounds sterling which in cash to USA dollar if exchange rates are:

£1 = KD 0.5708 and \$1 = KD0.2891

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Ex6: € 7,850 to Japanese Yen if

\$1= € 0.9787, \$1 = ¥ 121.100

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Final Exams Questions:

1) Question #1-A First Semester 2002/03

Change the following currencies into cash as indicated using the given rates of exchange:

BD 5,500 to sterling pounds if the rate of exchange £1 =BD 0.59

2) Question #1-B First Semester 2002/03

Change the following currencies into cash as indicated using the given rates of exchange:

7,850 euro to Japanese Yen if \$1=0.9787 Euro, \$1= ¥121.100000

3) Question #2-A Second Semester 2002/03

Change cash 800 Swiss francs to BD if (1 Swiss Francs = BD 0.221)?

4) Question #2-B Second Semester 2002/03

Change 1800 Pounds Sterling which is in Cash to us dollar in cash if the exchange rate for one pound is as following:

Transfer buy rate = BD0.545
 sells rate = BD0.552
Cash buy rate = BD0.501
 sells rate = BD0.512

And the exchanging rate for the BD1 is as follows:

Transfer buy rate = \$ 2.598
 sells rate = \$ 2.655
Cash buy rate = \$ 2.665
 sells rate = \$ 2.660

5) Question #1-A First Semester 2003/04

Change 30,000 Hong king Dollars to Bahraini Dinar the rate of Exchange is: (1 Hong king Dollar = BD 0.0497)

12) Question #2 Second Semester 2005/06

Bahraini family decided to take \$5000 on their trip, they have two choices for exchange:-

1- Change Dollar to Euro given that

$$\$1 = \text{€ } 0.81$$

2- The second choice is:

(cash sell rate) $\$1 = \text{BD } 0.378$

(cash buy rate) $\$1 = \text{BD } 0.377$

(cash sell rate) $\text{€}1 = \text{BD } 0.4665$

(cash buy rate) $\text{€}1 = \text{BD } 0.4740$

13) Question #2-A First Semester 2006/07

Fajer traveled to Kuwait with KD 950, she spent KD 400, and then she decided to travel to Jordan. Find the amount of Jordan Dinars that received if the $\text{JD}1 = \text{KD } 0.650$

10) Question #2-B First Semester 2006/07

A Saudi importer purchases dresses from Bahrain at a cost of SR 8,000. Find out how much will be transferred by his bank to Bahraini Exporter in BD if the exchange rate is:

- SR1 = BD 0.1055 (cash exchange rate)
- SR1 = BD 0.1048 (transfer exchange rate)

11) Question #3 First Semester 2006/07

Your visa card purchases amounted to BD 3,000. If this card had been used to pay for a foreign purchases from the internet amounting to £ 600. How much did you pay to the bank in Bahraini Dinars assume that the market selling rate for £1 = BD 0.591 and the market buying rate for £1 = BD 0.567, the bank will charge 1.5% for the exchange using the card, plus BD 5 for using the card on the net.

CHAPTER THREE: Money and the Currency System

1- Annual Salaries

Ex1: Mohammed works as a senior accountant and his annual salary is BD 5280, find his monthly salary?

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Ex2: Manal earns BD 560 per month, find her annual salary.

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Ex3: Ahmed monthly salary is BD300, if he receives an annual increase of 10%, find his new monthly and annually salary.

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Ex4: A clerk currently earns a gross salary of BD 5000 per annum, if he receives an annual increase of 12% from 1st May, what will be the amount of his new monthly salary (gross) for the month of May?

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2- Piece Rate System

Ex5: Ahmed is an employee in a factory. He can produce 100 pieces in a week and earns BD 0.9 for each piece, how much will be his total pay?

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Ex6: Ali work for Gulf Company, if he earned BD 208 in 2 weeks in which he produced 200 pieces. Find the rate per piece.

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Ex7: Ali works for a Factory. He earned BD578 in 4 weeks which he produced 680 pieces – Find the rate per piece.

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Ex8: Fill in the missing values in the following table:

No	Employee	Number of Items Produced	Rate per piece	Total pay
1	Sami	900	???	405
2	Ahmed	???	0.850	382.5
3	Ziad	600	1.450	???

3- Hours System and Overtime

Ex9: Ali is an employee at the Alba Co. He earns BD 1.5 per hour, if he worked 10 hours during the week, How much will be his total pay?

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Ex10: Salman received BD 100 gross pay for 20 working hours. How much is the hourly rate he is receiving?

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Ex11: An employee is employed for 36 hours per week at a basic rate of BD 3.5 per hour (up to 20 hours) and time and a half for hours in excess of the 20 hours. Calculate the gross wage received during the period of the week?

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Ex12: Fatima is working as an accountant. She earns BD7.250 per regular working hours and double time for overtime. Last week she worked 48 hours regular and 12 hours overtime. Find her total pay.

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Ex13: An employee is hired for 52 hours during a week at a basic rate of BD 2.500 per hour up to 40 hours and time and a half for hours in excess – Calculate the gross wage received by the employee?

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Ex14: An employee at Alnada Dairy worked this week for 12 hours over time, If his basic rate is BD 4.500 per hour, calculate the over time paid, if you know that he get one and a half time for over time.

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4- Commission

a) Straight Commission

Ex15: Ali received 6.5% commission on sales, how much will be the commission on sales of BD 10,000?

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Ex16: Alalawi is a salesman at a medicine company, he is paid 6% commission of total sales, if in one month he earned BD 432, find how much the amount of Alalawi's commission and total pay.

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Ex17: An employee is earning a basic wage of BD 300 per month plus a commission of 4% of his total sales. She makes sales of BD 1,100 by the end of the month, how much is her gross pay for that month?

Ex20: Rashid is an employee paid a basic salary of BD400 per month followed by a commission of 5½% on the first BD1,000 of sales and 5% thereafter. How much will be his total pay if his sales is BD5,500?

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Ex18: Fatima works as salesperson. She receives a monthly basic salary of BD350 and earns 11% commission on her sales. If her sales were BD4,000 in one month, how much the total income?

Ex21: A Marketing Agency pays its sales staff the following commission on sales:
6% on the first BD 6000 of sales
8% on the next BD 4000 of sales
10% for any sales over BD 10000

How much commission is earned by each employee of the following?

a) Mona (Total Sales = BD 4000)

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b) Gradual Commission

Ex19: Ali is an employee paid a basic salary of BD500 per month followed by a commission of 10.5% on the first BD1,000 sales and 15% thereafter, how much will the total pay if his total sales is BD22,500?

b) Hoda (Total Sales = BD 8900)

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c) Amal (Total Sales = BD 14000)

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5- Allowances and Deductions

Ex22: Fatima is a teacher at the Ministry of Education; her basic monthly salary is BD520 plus BD32 for social allowance, BD20 transportation allowance and BD10 academic allowance. Find her net monthly salary if 6% deducted for pension?

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Ex25: Ali works as an engineer. He receives BD1,000 basic salary – How much his net monthly salary if 7% is deducted for social insurance and BD100 for installment of Housing Bank?

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Ex23: Hani earns BD500 as a basic monthly salary. If he receives BD50 social allowance and transportation allowance of BD 20. Find his total pay for that month?

Final Exams Questions:

1) Question #5-A First Semester 2002/03

Fatima received BD228.900 gross pay for 42 Hours worked. How much the hourly basic rate she received?

2) Question #5-B First Semester 2002/03

Rashid an employee is paid a basic salary of BD200 per month, Followed by a commission of 2½% on the first BD 1,000 of sales and 5% thereafter. What will he earn month when sales total BD 5,500?

3) Question #1-D Second Semester 2002/03

Yousif Ali works as a Clark earning BD560 on a Monthly draw basis and the following deduction are made:

- 1- 5% as a social insurance.
- 2- BD 13.900 as a zakah.

4) Question #5-A Second Semester 2002/03

Fatima is working as accountant .She earns BD7.250 per regular hour worked, and double time for overtime. Last week she worked 48 hours regular and 12 hours overtime. Find her total pay.

5) Question #5-B Second Semester 2002/03

Alalawi, a sales man at a medical company, he is paid 6% commission for total sales, if in one month he earned BD432, find how much the amount of his sales was in that month?

6) Question #4-B First Semester 2003/04

An employer is work for 48hours during a week at a Basic rate of BD2.500 per hour up to 40 hours, and time and a half for over time. If the company deduction 6% for social insurance. Calculate his weekly wages.

7) Question #5-A First Semester 2002/03

Hamad works as a commission agent. He takes 1.5% of the first BD25000 of sales arranged, and 1% thereafter. If he sales altogether BD31200 worth of goods in total. What is his total commission?

8) Question #4-A Second Semester 2003/04

An employee works 48hours pet week at a basic rate of BD4.500 per hour (up to 40hours), and time and half for over time. If the employee have bonus of BD 25 - Calculate the gross wage that he received during the period of on week.

9) Question #4-B Second Semester 2003/04

Fatima works as sales person she receives BD 250 a month on basic and earns 11% commission on her sales. If her sales were BD 4000 in one month, How much the total

income?

10) Question #1-B First Semester 2004/05

An employee at Al Nada Dairy, this week he work 12 hours over time, If he basic rate BD4.500 per hour, Calculate the over time pay ,if you Knew that he get one and a half time for over time?

11) Question #2-A First Semester 2004/05

Fatima is a teacher at the Ministry of Education her basic monthly salary is BD520 plus BD 32 for social allowance, BD 20transport allowance and BD10 academic allowance, Find her net monthly salary if 6% deducted for pension.

12) Question #1-B Second Semester 2004/05

Fawas is an accountant at an engineering company earns BD 617.500 per month. He takes BD 50 transport allowance. Calculate his net monthly salary if 7% deduction for social insurance?

13) Question #3-A Second Semester 2002/03

Salman is an employee who is paid BD 5.430 per regular hour for 40 regular hours per week. Over time payments are paid at time and quarter. If he works 46 hours in one week. Calculate the total wage paid to him.

14) Question #2-A Reset Exam 2004/05

Abdullah is given BD 0.600 for each piece of work. This week his total production is 390 pieces. Find his total pay for this week?

15) Question #4-B Reset Exam 2004/05

An employee is paid a basic salary of BD 120 per month, followed by a commission of 2.5 %for the first BD 1000 of sales and 4% a there Whit will he earn in a week when his total sales BD 4500 ?

16) Question #1-C First Semester 2005/06

Noora earns a basic salary of BD 250 per month. If she receives an annual increase of 10% from this month, calculate her new monthly and annually salary.

17) Question #3-B First Semester 2005/06

Nasser works for Gulf co. he earned BD 250 in 2 weeks which he produced 500 pieces. Find the rate per piece.

18) Question #1-A Second Semester 2005/06

Warda works as an accountant she earns BD4.500 per regular hour last week she worked 48 hours. Calculate the gross salary?

19) Question #1-B Second Semester 2005/06

Mariam is a secretary in the ministry of electricity. Her monthly salary is BD 700 and she is giving a social allowance BD60. How much money she earned if 6% deducted from her salary for the pension.

21) Question #1 First Semester 2006/07

1- Rayan has a monthly salary of BD 250. Find the annual salary.

2- Yousif works for Gulf Co., he earned BD 350 in two weeks which he produced 100 pieces. Find the rate per piece.

3- Mona receives 5% commission on sales. Calculate her total sales if she earned BD 100.

20) Question #3-A Reset Exam 2005/06

Which is a better system for Ahmed to work:

- 1) A commission agent with 4% commission for a sale of BD 5000 monthly.
- 2) Piece rate with production 180 pieces BD 1.2 per each piece monthly.

22) Question #5-A First Semester 2006/07

Nasser basic salary is BD 550. If he is giving a social allowance BD 60 and deducted 6% for the pension. Calculate his net salary.

23) Question #5-B First Semester 2006/07

An employee works for 48 hours during last week, at a basic rate of BD 3.700 per hour up to 40 hours, and time and a half for overtime. Find

a) Basic Wage.

b) Overtime payment.

c) Gross wage.

CHAPTER FOUR: Foreign Trade

1) Trade Discount:

Ex1: The list price of a window type air conditioner is BD 269 the net price BD 175.200 – What is the trade discount rate?

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Ex2: The list price of a washing machine is BD300 A manufacturer give a 25% discount to all retailers what is the trade discount and net price?

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Ex3: Jawad store offers discount card for card for customers at 15%; if you have one and your purchases last week amount to BD 250; how much is the net price you paid?

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Ex4: If the list price is BD 450 and the trade discount is BD112.5; find the trade discount rate.

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Ex5: A manufactures net price is BD 255 for a sewing machine with the list price of BD300; how much is the discount rate?

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2) Several Trade Discounts:

Ex6: The list price for a product is BD 200. The seller is offering series of discounts of 10% and 5%. Find the net price for that product.

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Ex7: Mona offered a successive discount of 20% and 12%, if she bought last week a watch of BD500; find the net price she paid.

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Ex8: A manufacturer offers several discounts of 30%, 15% and 10% on a computer that list for BD650 during the month of December. Find the net price.

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Ex9: Find the single discount rate for a 20% discount followed by a 15% discount.

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3) Cash Discount

Ex10: A video camera sold for BD2000 on 12/4/2004 with selling terms of (5/10n30days). Assume that the buyer paid the amount on 20/4/2004, Calculate the amount of payment.

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Ex11: On October 15th Awal Plastic billed Hussain for materials that were listed at BD3000 less a trade discount of 10%. The bills were (4/10n60), what is the amount of his payment if he paid on the:

a. 24th October

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b. 27th October

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Ex12: Find the amount paid for the following invoice that received on Oct 4th 2004 and

item	BD	Files
Subtotal	5500	600
Less 15% and 10%	??	??
Balance	??	??
Freight	480	500
Total BD	??	??

Terms: 3/10 n30 R.O.G
paid on Oct 13th 2004.

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Ex13: Find the amount paid for the following:
Date Invoice on April 5th 2003 and bill were paid on 11-4-2003

Subtotal	4,505	300
Less 10% and 15%	??	??
Balance	??	??
Freight	545	500
Total BD	??	??
Date :04-06-2002		
Terms : 4/10,n/30,R.O.G.		

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Ex14: Find the amount paid for the following:

Date	7-3-2003
Terms	3/9,n/30,R.O.G
Balance	BD900
Freight	BD50
Total BD	???

Date received: 26-2-2003. Date paid: 4-2-2003

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Ex15: Find the amount paid for the following invoice in Bahraini Dinars that received on June 8th and bill was paid on June 16th 2002.

Subtotal	4,505	300
Less 10% and 15%	??	??
Balance	??	??
Freight	545	500
Total BD	??	??
Terms: 4/10,n/30,R.O.G.		
Date :04-06-2002		

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Final Exams Questions:

1) Question #4 First Semester 2002/03

Find the amount paid for the following invoice in Bahraini Dinars that received on June 8th and bill was paid on June 16th 2002.

Particulars	Dinars	Files
Subtotal	680	600
Less 6% and 12%		
Balance		
Freight	32	400
Total BD		

Date : 2/10/2004

Terms : 3/12,n/30,R.O.G.

2) Question #1-C Second Semester 2002/03

Complete the following table showing the steps that you have done:

3) Question #3 Second Semester 2002/03

Find the amount paid for the following:

Date	7-3-2003
Terms	3/9,n/30,R.O.G
Balance	BD900
Freight	BD50
Total BD	???

Date Received: 26-2-2003

Date Paid: 4-2-2003

4) Question #1-B First Semester 2003/04

The list price of a window type air conditioner is BD 269 the net price BD 175.200 – What is the trade discount rate?

5) Question #1-D First Semester 2003/04

A wholesaler allows a retailer a 20% trade discount and a 5% cash discount-What is the wholesale price goods for which the retail paid BD 68.400?

List price	Net price	Trade discount	Discount rate
BD 2500	BD2000	???	???

6) Question #3 First Semester 2003/04

Find the amount paid for the following invoice in Bahraini Dinars the received on May 3rd 2002 and bill was paid on May 12th 2002

Subtotal	BD 4250.300
Less 15%	
Balance	
Freight	BD 650.500
Total BD	
<i>Date: 09-04-2002</i>	
<i>Terms: 4/10,n/30,R.O.G.</i>	

7) Question #4-B Second Semester 2003/04

A car is listed at BD5500 by the manufacturer. A retailer in buying the car is offered a trade discount of 25% together with a cash discount of 3% for settlement within 15 days. If the retailer is entitled to both discounts, how much does he pay the manufacturer?

8) Question #4-A First Semester 2004/05

A manufacturer offers successive discount of 15%, 8% and 5% during May. Find the net price of a filling cabinet that lists for BD255.950?

9) Question #4-B First Semester 2004/05

Find the amount paid for the following invoice that received on Oct 4th 2004 and paid on Oct 13th 2004.

Particulars	Dinar	Fils
Subtotal	680	600
Less 6% and 12%		
Balance		
Freight	32	400
Total BD		
<i>Date: 2/10/2004</i>		
<i>Terms: 3/12,n/30,R.O.G.</i>		

10) Question #1-B Reset Exam 2004/05

Complete the following table **showing the steps**:-

NO	List price	Net price	Trade Discount	Discount Rate
1	4000	3000	???	???
2	61.500	???	4	???

11) Question #4-B Second Semester 2004/05

Find the amount paid for the following invoice that received on Jun 25th 2004 and paid on July 4th 2004?

Particulars	Dinars	Files
Subtotal	800	200
Less 9%		
Balance		
Freight	41	500
Total BD		
Date: 19/6/2004		
Terms: 2.5/12,n30, R.O.G		

12) Question #3 Reset Exam 2004/05

Find the amount paid for the following invoice that received on 8th Sep 2004 and paid on 16th Sep 2004?

Particulars	Dinars	Files
Subtotal	1950	750
Less 12%		
Balance		
Freight	219	500
Total BD		
Date: 5/9/2004		
Terms: 4/10,n30, R.O.G		

13) Question #3-C Second Semester 2005/06

The list price for a lamp is BD 50.000 and the net price of three lamps is BD 120.000 - What is the trade discount rate.

14) Question #4 Second Semester 2005/06

Find the amount paid for invoice received 8th October 2005 and paid on 16th October 2005.

Subtotal	1,975
Less 20 and 10%	
Balance	
Freight	70
Total BD	
<i>Date:4-10-2005</i>	
<i>Terms3/10,n/30,R.O.G</i>	

15) Question #2 Reset Exam 2005/06

Find the amount paid on 14th May 2006 for the goods sold at 8th May 2006 with 10% trade discount and terms (2/10/E.O.M.) Knowing that the list price was BD 1460 and fright is BD 25?

16) Question #1 First Semester 2006/07

4- Find the single discount rate for a 15% discount followed by a 5% discount.

5- A manufacture net price is BD 180 for a vacuum sweeper with a list price of BD200. What is the discount rate?

8- A retailer offers trade discount of 20% on a kind of goods, if the net price paid by customers is BD 200. Find the:

a) Net price rate.

b) List price.

17) Question #4 First Semester 2006/07

Find the amount paid for invoice received
10th Sep 2006 and paid on 15th Sep 2006:

Balance	1,600
Freight	200
Total BD	1,800
<i>Date: 8-9-2006</i>	
<i>Terms: 3/10,n/30,R.O.G</i>	

CHAPTER FOUR: Foreign Trade

A. Customs

Ex1: Alkohji Furniture imported furniture at cost BD 8000 calculates the customs paid on the furniture according to the tariff of 5% in the kingdom of Bahrain.

Ex2: Giant stores imported the following items last month:-

Quantity of Fresh vegetables to BD 450

Electronic items amounting to BD 2360.5

Cigarettes and tobacco amounting BD1120.6

Calculate customs paid for all the items imported.

Ex3: Capital stores imported the following items:

1) Quantity of fresh fruits amounting to BD2450

2) T.V. and calculators amounting to BD 12440.500

Calculate how much customs capital stores paid.

Ex4: Jawad stores imported the following (terms last month)

1-Quantity of fresh and Frozen meat & Fish BD3250

2-Electronic items to BD1640.500

3-Clothes of BD2000

4-Alcohol amounting to BD5000

Calculate how much Jawad stores paid at customs for these items.

B. Marine Insurance

Ex5: Gaint stores imported goods at BD4525 plus freight at BD352.500 and evaluation profits 12% of total cost. Find the insurance premium if the rate of insurance is 3% of the total cost of the goods.

Ex6: Al –Muntazah Co. imported goods at BD8500.500 freight BD 45 and evaluation profits 10% of total cost. Find the insurance premium if the rate of insurance is 3% of the total cost goods.

Ex7: Al Jishi Corporation imported goods at BD5200 plus freight at BD352.500 and evaluation profits 10% of total cost. Find the insurance premium if the rate of insurance is 2% of the total cost of the goods.

Final Exams Questions:

1) Question #1-C First Semester 2003/04

Capital stores imported the following items:
 Quantity of fresh vegetable and fruits amounting to BD2450
 Electronic items amounting to BD 12440.500
 Calculate how much customs capital stores paid?

2) Question #4-A First Semester 2003/04

Giant stores imported goods at BD4525 plus freight at BD352.500 and evaluation profits 12% of total cost. Find the insurance premium if the rate of insurance is 3% of the total cost of the goods?

3) Question #3-B Second Semester 2003/04

Al Jishi Corporation imported goods at BD5200 plus freight at BD352.500 and evaluation profits 10% of total cost. Find the insurance premium if the rate of insurance is 2% of the total cost of the goods?

4) Question #3-A First Semester 2004/05

Al –Muntazah Co. imported goods at BD8500.500 and evaluation profits 10% of total cost. Find the insurance premium if the rate of insurance is 3% of the total cost goods?

5) Question #3-B Second Semester 2004/05

Al Muntazah super market imported the following items:
 Quantity of frozen fish and meat for BD 2890.620
 Cigarettes and tobacco for BD 3529.500
 Perfume items amounting BD 2150
 Calculate how much customs did AlMuntazah paid?

6) Question #2-B Reset Exam 2004/05

Al muntazah furniture imported goods at BD 8500 plus freight at BD 650 and the evaluation profit 12% of total cost. Find the insurance premium if the rate of insurance is 3% of total cost of goods?

7) Question #4-A Reset Exam 2004/05

Giant Stores imported the following items on Dec 28th 2003:

Quantity of frozen fish and fresh vegetables for BD 5000

Videos and computers amounting to BD 4200

Cigarettes amounting BD 2500

Calculate how much customs did Giant paid?

8) Question #5 First Semester 2005/06

Alzamil imported goods at BD4800 plus freight at BD200 and estimated profit 10% of total cost. Find the insurance premium if the rate of insurance is 2% of the total cost of the goods.

9) Question #5 Second Semester 2005/06

Almoayyed company imported furniture at cost of 90000 Malaysian Ringgits plus freight of 4000 Malaysian Ringgits. If the evaluation profit is 10% of total cost.

a) Find the total amount of furniture in BD if the exchange rate is as follows:-

RM 1 = BD 0.102000 Transfer Selling Rate

RM 1 = BD 0.091500 Transfer Buying Rate

b) Calculate the insurance premium if the rate of insurance is 2% of total cost.

10) Question #1-B Reset Exam 2005/06

Calculate the customs of the following items imported:

- Fresh meat and fish amounting BD 1450
- 100 Televisions for BD 45 each.

11) Question #1-C Reset Exam 2005/06

Find premium if the rate of insurance is 3% and amount of insurance policy is BD 5387?

12) Question #1 First Semester 2006/07

Capital Stores imported the following items:

- Capital of frozen fish & meat BD 3,000
- Clothes and perfume BD 1,670

Find how much customs duty Capital stores paid.

13) Question #6 First Semester 2006/07

Al Hassan Company imported 12 washing machines at cost BD 150 each, and 15 refrigerators at cost of BD 3000. The freight is BD 300 and the expected profit 20% of total cost. Find the insurance premium if the rate of insurance is 2% of the total cost of the goods.

CHAPTER FOUR: Foreign Trade

1) The Mark Up

Ex1: A retailers Cost for a digital camera was BD 210; the camera was sold for BD 241.5; how much is the mark up and find the mark up rate?

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Ex2: A retailer pays BD 349.97 for a computer and BD 3.740 for the transportation charge, how much is the retailers cost?

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Ex3: If the selling price is BD240 for a refrigerator and the mark up is 25% based on the cost, Find the cost that retailer pays for the refrigerator?

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Ex4: A retailers cost for a microwave oven is BD 240 and they want a 65% mark up based on the cost, how much is selling price?

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2) The Profit Margin

Ex1: A retailer sells a television that cost BD 525.75 for BD 679.950; how much is the percentage of mark up based on the selling or profit margin (to the nearest percentage)?

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Ex2: The percentage of profit margin for a refrigerator is 25% and the selling price is BD 579. How much is the actual profit margin and the cost?

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Ex3: The retailers know that consumer will pay at most BD 21 for a dress and they want a 30% profit margin, find the maximum cost that the retailer should pay for the dress?

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Ex4: If you know that, the Profit Margin for a product is BD 20 and its 30% of the selling price, find the selling price and the cost.

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Ex5: The selling price of a product is BD 220 and the cost is 10% of the selling price, find the profit margin and the cost.

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3) The Mark Down

Ex1: A T.V used to be sold for a regular selling price of BD 36.290 is on sale now for BD29.950; find the mark down and mark down rate.

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Ex2: A bookstore offer a mark down price of 20%, if the regular selling price for a finance book was BD24.5; find the mark down on the book and sale price?

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Ex3: A laptop now is on sale for BD 700 and the shop is saying that, the sale is 50% of the regular price (based on the regular price). Find the regular price and the mark down.

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Ex4: You were in the Sharp Shop before one month and you know that the old price of a product is BD 450, now the shop is offering sale of 70% on all products. When you visit the shop yesterday, you find out that sale price is BD 400, find the real mark down and the regular selling price.

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Final Exams Questions:

1) Question #3 First Semester 2002/03

Complete the following table showing the steps that you have done:

Item	Basic Cost for Regular BD	Transportation Cost BD	Retailer's Cost BD	Selling Price BD	Mark-up Based On cost
Iron	12.990	??	14.040	20.980	??
T.V	??	1.570	16.800	??	96%

2) Question #4 Second Semester 2002/03

Complete the following table showing the steps that you have done:

Item	Regular price BD	Sale price BD	Percentage of Mark-down on regular price	Percentage of Mark-down on sales price
Television	260	221	??	??
Computer	??	300	25.5%	??

3) Question #5-B First Semester 2003/04

The percentage of margin of a computer set was 35%. If the cost price is BD250 –What was the selling price?

4) Question #3-A First Semester 2003/04

The regular price of a toaster is BD35.500 and the selling price is BD22.700 – Find the percentage of mark down based on the regular price?

5) Question #4-A Second Semester 2003/04

A retailer paid BD1900 for 200 shoes and he wants a 38% margin profit, what is the selling price of each shoe?

Currency	CASH		DRAFT	
American USD \$	0.37700000	0.37800000	0.37600000	0.37900000
Australian Dollar AUD	0.29670000	0.29680000	0.29570000	0.29780000
British Pound GBP £	0.74350000	0.74450000	0.74150000	0.74650000
Canadian Dollar CAD	0.32110000	0.32120000	0.31110000	0.33120000
Chinese Yuan CNY	0.04848000	0.04855000	0.04818000	0.04885000
Egyptian Pound EGP	0.06606000	0.06642000	0.06506000	0.06742000
Euro EUR €	0.48720000	0.48730000	0.48620000	0.48830000
Hong Kong Dollars HKD	0.04829000	0.04829000	0.04729000	0.04929000
Indian Rupee INR	0.00853300	0.00854800	0.00843300	0.00864800
Indonesian Rupiah IDR	0.00004147	0.00004194	0.00004047	0.00004294
Iran Rial IRR	0.00004085	0.00004087	0.00003885	0.00004387
Iraqi Dinar IQD	0.00028670	0.00028780	0.00027670	0.00029780
Japanese Yen JPY ¥	0.00310500	0.00310600	0.00300500	0.00320600
Jordanian Dinar JOD	0.53210000	0.53590000	0.53310000	0.53690000
Kuwaiti Dinar KWD	1.30410000	1.31100000	1.30210000	1.31300000
Lebanese Pound LBP	0.00024930	0.00024950	0.00024830	0.00025050
Malaysian Ringgit MYR	0.10770000	0.10790000	0.10670000	0.10890000
Omani Rial OMR	0.97920000	1.02090000	0.97820000	1.02190000
Qatar Rial QAR	0.10360000	0.10370000	0.10060000	0.10670000
Russian Rouble RUB	0.01420000	0.01421000	0.01220000	0.01441000
Saudi Arabian Riyal SAR	0.10050000	0.10450000	0.10000000	0.10100000
Swiss Franc CHF	0.30170000	0.31370000	0.30070000	0.31470000
Taiwan Dollar TWD	0.01149000	0.01195000	0.01049000	0.01295000
UAE Dirham AED	0.10260000	0.10680000	0.10060000	0.10880000

<i>Marks Distribution</i>									
Unit #	Subjects Included	Marks 100%	Marks 30%	Yours		Balance 30%	Loses 30%	Max 30%	Remarks
				100%	30%				
1	Exam	10	3						
	Exercise	10	3						
2	Exam	10	3						
3	Exam	20	6						
	Exercise	10	3						
4	Exam	10	3						
	Exercise	10	3						
5	Exam	10	3						
6	Exam	10	3						
<i>Total</i>									

Remarks:
