

UNIT ONE – CHAPTER ONE

Question #1-1 First Semester 2003/2004

Find the number of days for principal on 16th March 2002 by ordinary simple interest rate and drawing on 8th August 2002?

Question #1-2 First Semester 2003/2004

If the difference exact simple interest is BD 45.500 find the exact simple interest and the trade simple Interest?

Question #2 First Semester 2003/2004

Find the trade simple interest for BD3600 at 4% for 200 days?
(Use the simple interest table)

Question #1-A Second Semester 2003/2004

If the sum of exact simple interest and trade simple interest is BD 725 – Find the exact simple interest and the trade simple interest?

Question #1-B Second Semester 2003/2004

Find the number of days for principal deposited on 15th Dec 2003 to and withdrew on 15th May 2004. (Use table)

Question #2 Second Semester 2003/2004

Abdullah deposited in the bank BD 4800 with simple interest 6% annually form 20th March 2001 to 6th August 2001- Find

1. The trade simple interest
2. The exact simple interest
3. The difference between them

Question #1-A Reset Exam 2003/2004

Find the number of days from April 2nd 2002 to August 15th 2002?
(using the time table)

Question #1-B Reset Exam 2003/2004

Ahmad borrowed BD 7000 from a bank at 4% per annum simple interest for higher studies of his son. What amount did he pay after 2 years and 4 months?

Question #2-A Reset Exam 2003/2004

If the difference between trade simple interest and exact simple interest is BD 0.400 – Find the trade and exact simple interest?

Question #2-B Reset Exam 2003/2004

A man borrowed some money from B.B.K bank at 5% per annum. After 15 months he paid BD 2548 to the bank. What principal did he borrow?

Question #1-A First Semester 2004/2005

Manal borrowed BD 3250 with simple interest at 4% on 3rd March 2000. Find how much interest did she earn on 19th July 2000?

Question #1-B First Semester 2004/2005

If you know that the total of trade and exact interest is BD 54. Find the trade and exact interest?

Question #2-A First Semester 2004/2005

Mona deposited BD4500 at a bank at 2% interest rate. Find the total amount after 2 years and 9 months?

Question #1-A Second Semester 2004/2005

Find the simple interest for BD3600 invested for 4 years at 4%.

Question #1-B Second Semester 2004/2005

Find the exact number of days from 5th May 2004 to 12th September 2004 (use table).

Question #2-A Second Semester 2004/2005

The exact interest for a principal at the end of the period is BD 34.600. Find the trade interest for the same principal, period and rate.

Question #1-A First Semester 2005/2006

Sameer took a loan for BD 2,300 from NBB at 7.5% annually for 95 days.

Compute the following:

- 1- Simple interest (using interest table)
- 2- Simple amount at the end of period

Question #1-B First Semester 2005/2006

How much the Trade interest will be if the exact interest is BD 84?

Question #2 First Semester 2005/2006

Nader decided to take a loan of BD 1,600 he has the following options for taking the loan:

a- NBB Bank : Borrowing with Ordinary simple interest at 5% annually from 8th Feb 2004 to 21st August 2004.

b- Al Ahli Bank: Borrowing with Exact simple interest at 4.5% annually from 15th Jan 2004 to 2nd Aug 2004.

Question #1-A Second Semester 2005/2006

Fatima borrowed BD2400 from Al Ahali bank from 13 Oct 2003 to 27 March 2004 at 8% annually. Find the

- 1- Ordinary Time
- 2- Ordinary interest
- 3- Ordinary amount

Question #1-B Second Semester 2005/2006

If the difference between trade simple interest and exact simple interest is BD8 – Calculate both the trade and exact simple interest?

Question #1-C Second Semester 2005/2006

Khalil deposited Sterling Pound £ 3700 for 164 days at 4% annually. Find the simple interest (by using simple interest Tables)

Question #1-A Reset Exam 2005/2006

Find the number of days for principle deposited on 17 April 2005 by ordinary simple interest rate and drawing on 9 July 2005?

Question #1-B Reset Exam 2005/2006

Find the exact interest and trade interest for BD 3000 at 3.5% annually from 20 January 2004 to 6 June 2004.

Question #3 Reset Exam 2003/2004

Khaled borrowed £ 5200 from H.S.B.C bank at 4.5% simple interest. Find how long it takes him if the amount he paid at the end of the period to the bank is £ 5229.500? And find the due (payment) date if the borrowing date is 6th October 2001?

Question #1-C First Semester 2004/2005

Calculate the date of deposit if the date withdrawing 24th August 2003 and the time period is 110 days?

Question #2-B First Semester 2004/2005

A man deposited BD 3800 at BBK on 8th September 2003, if you know that the balance on 20th February 2004 is BD3921.917 - Calculate the interest rate?

Question #2-B Second Semester 2004/2005

Two persons borrowed BD 25000 each from BBK for running a business at the same rate of simple interest. One of them paid BD 29500 after 3 years. Find the followings:

- 1- The rate of the interest.
- 2- The amount paid by the other one after 5 years and three months?

Question #3-A First Semester 2005/2006

Majeed deposited a principal of money in a bank at interest rate of 5.5% annually, if his fund at the end of 4 years and 8 months is BD 3,393. Find the deposited principal?

Question #3-B First Semester 2005/2006

Find the borrowing date of a loan of BD 700 with rate 5% annually if the repayment date is 31st Oct 2005 and the trade simple interest is BD 13.125 ?

Question #2 Second Semester 2005/2006

Adel deposited KD 1200 on March 2004 in the NBB at simple interest rate 6% annually, if withdrawing amount is KD 1218.740 Find:

- 1- The period of deposit
- 2- Withdrawing date

Question #2-A Reset Exam 2005/2006

Ali borrowed some money from BBK at 4% annually. After 2 years he paid BD1998 to the bank. What is the principle which he borrowed?

Question #1-B Reset Exam 2005/2006

Fatima deposited KD 9000 in the bank if her balance at the end of 125 days is KD 9154.110 – Find the interest rate.

UNIT TWO

Question #4-2 First Semester 2003/2004

A face value of a note was BD 6000 mature after 3 months sold to BBK at 4% discount rate and 0.1% commission. Collection charge was 0.05% - Find the net value.

Question #4 Second Semester 2003/2004

A face value of a note was BD 6600 mature after 120 days was converted to cash at the bank, if the discount rate is 5% and 0.1% commission, collection charge was 0.05% - Find the net percent value (proceeds).

Question #4 Reset Exam 2003/2004

A promissory note of BD 2590 has a maturity date of 16th May 2001 was sold 29th December 2000. Calculate the net present value (proceeds) of the note if the discount rate 7%, commission is 0.2% and the collection charge is 0.1%?

Question #3-A First Semester 2004/2005

A Face value of a note was BD 1900 mature after 10 months sold to the bank at 3% discount rate, 0.5% commission and 0.1% collection charge. Find the net present value of the note?

Question #3-A Second Semester 2004/2005

A note for BD 2700 will mature after 9 months from today was sold to the bank that charges 5% discount rate. If the bank deducted 0.1% as commission and 0.2% as collection charge - Find the total discount and the net present value?

Question #4 First Semester 2005/2006

A note for BD 3,750 dated on 26th March 2004 due on 26th Dec 2004 was converted into cash on 4th May 2004 at AL-Ahli bank, that uses 4% a discount rate, if the bank deducted 0.2% as a commission and BD 2.500 for collection charges, Find the total discount and net present value?

Question #2 Second Semester 2005/2006

A note with BD 3800 dated on 12/4/2005 will be matured after 6 months with 7% interest rate is converted to cash on 22/7/2005. Find the total discount and the net present value if the bank deducted 0.5% as a commission and 0.1% as a collection charges.

Question #3 Reset Exam 2005/2006

A note that will mature after 8 months was sold to the bank that uses 5% simple interest and deducted 0.2% as a commission, 0.1% as a collection charge. If the face value for that note was BD 3000 – Find the total discount and the present value.

UNIT THREE

Question #5-1 First Semester 2003/2004

Find the total of number of annuities time for annuity deposit at the beginning of each 3 months for one year and 6 months?

Question #5-2 First Semester 2003/2004

Mr. Jassim deposited BD 200 at the end of each month into a fund paying interest at 9%. How much will the fund contain at end of 2 years?

Question #5 Second Semester 2003/2004

Ali how has BD1200 in a saving fund that pay interest at 3% if the continues to deposit BD80 at the end of each 3months. How much will the fund contain at the end of 2.5 years.

Question #5 Reset Exam 2003/2004

Ali Hussain deposited BD 90 at the beginning of the each 3 months in a fund that earns interest at 3.25%. How much will be in the fund at the end of 2 years and 9 months?

Question #4 First Semester 2004/2005

Ahmed has BD 3,000 in a saving fund that pays 2% interest rate, if he continued to deposit BD 85 at the end of each quarter. Find how much will the fund contain at the end of tow years?

Question #3-B Second Semester 2004/2005

Mona paid sum of money at the end of 3 months, at 5%. The fund contains BD 1761.900 at the end of two year. Find the value of each annuity?

Question #4 Second Semester 2004/2005

Fatima deposited BD 120 at the beginning of each month fund paying 6% interest rate. After 7 months she deposited BD 90 at the beginning of every month. How much will be the fund at the end of one year?

Question #5-A First Semester 2005/2006

Mona invested in a bank BD 250 at the beginning of every two months, if the accumulated fund for her after one year and 6 months was BD 2,362.500. Find the simple interest rate?

Question #5-B First Semester 2005/2006

Khaleel paid a payment for BD 145 at the end of every four months in a fund which paying simple interest rate of 3.5% , after one year he increased the payment to BD 195. How much will the fund contain at the end of 3 years?

Question #4 Second Semester 2005/2006

Nasser deposited a sum of money in the bank at the beginning of every three months at simple interest rate is 5.5%. If the accumulated fund after two years was BD 2446.560 – Find the value of each annuity.

Question #5 Second Semester 2005/2006

Ali decided to save sum of money in a bank – He has the following options for his investment. Help him to decide which option is better to invest in, by answering the following:

Bahrain and Kuwait Bank: Investing BD 5400 with simple interest at 4% annually for 3 years and 2 months.

Ahli United Bank: Open a saving fund with deposit BD 135 at the end of every month for three years at 8% annually.

1- The interest received from Bahrain and Kuwait Bank.

2- The Interest received from Ahli United Bank.

Which Option Should Ali Chose for his investment? and why?

Question #4 Reset Exam 2005/2006

Noor deposited BD 60 at the beginning of each 4 months in a fund that earns simple interest at 4.5%. How much will be in the fund at the end of 1 year and 8 months?

Question #5 Reset Exam 2005/2006

Rashid now has BD 2300 in a saving fund that pays interest at 6%, if he continues to deposit BD 120 at the end of each 2 months. How much will the fund contain at the end of 2 years.
