

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.
