

**KINGDOM OF BAHRAIN
MINISTRY OF EDUCATION
DIRECTORATE OF EXAMINATION / EXAMINATION SECTION**

COMMERCIAL EDUCATION EXAMINATION

FIRST SEMESTER EXAM 2007/2008

COURSE NAME : Financial Math
COURSE CODE : Fin 213

TRACK : COMMERCIAL
TIME : 1 ½ Hours

Unit One: Simple Interest

Question no. 1:

Choose the correct answer; show all the steps that you have done:

1. If the due date is 24th September 2007 and the time period is 63 days, Find the borrowing date, (by using time table)?

- a. 26th November 2007
c. 19th June 2007

- b. 23th July 2007
d. 4th April 2007

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2. Find the number of days from 26th November 2003 to 15th April 2004 (by using time table)?

- a. 140 days b. 225 days c. 105 days d. 141 days

3. Find the simple interest for KD 4600 for 94 days at 5% annually (by using simple interest tables)?

a. KD 59.234

b. KD 56.713

c. KD 57.500

d. KD 60.058

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Question no. 2:

Mona borrowed BD 6700 from NBB Bank from 13th May 2006 to 21st September 2006 at 8%. Find the following:

1. Ordinary time:

2. Ordinary interest:

3. Ordinary amount:

Unit Two: Present Value**Question no. 4:**

A note with BD 1900 dated on 25/4/2006 will be matured after 6 months with 4% interest is converted to cash on 12/7/2006 – Find the following:

1. Time:

**2. Discount:**

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3. Present Value:
