EXAM REVIEW...

- Chp. 1: Unit Pricing/Currency Exchange

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/Jan/chp._1_test_-_unit_pricing_and_currency_exchange_dec._2015.pdf

- Chp. 2: Earning an Income

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/Jan/chp._2_test_-_earning_an_income_dec._2015.pdf

- Chp. 3: Financial Services

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/Jan/chp._3_test_-_financial_services_jan._2016.pdf

Mock Exam...

http://mvhs.nbed.nb.ca/sites/mvhs.nbed.nb.ca/files/noteattach//y2016/Jan/gmf_-_mock_exam.pdf

6. Using your loan payment table, determine…(i) the monthly payment (ii) total amount paid (iii) the finance charge

a) Malia is going to take out a loan of $6250 to purchase a 26' Sharpe Canoe in Restigouche. The bank gives her a rate of 6.5 % per year and she plans to pay it off in 3 years.

Table => 30.65 x 6250/1000

x12x3

191.56

6896.16

-6250

646.16

Monthly Payment = $_____ **Total Amount Paid = $**_____ **Finance Charge = $**_____

b) Shaylin buys a new 2016 Arctic Cat 700 ATV for $10 599 plus HST. She has decided to finance with Patterson's sales with a rate of 8 %/a over 5 years.

x1.13

Monthly Payment = $_____ **Total Amount Paid = $**_____ **Finance Charge = $**_____

4. On January 2, Anita Paysanta withdraws $500 cash on her credit card. This withdrawal appears on her monthly statement issued January 15. Anita does not pay off this amount until January 22. Her credit card company's simple interest rate is 19 % per annum . Assuming that this is her only activity on the credit card... [4]

a) Determine the minimum payment on the January 15th statement.

$I = Prt$

$= 500(0.19)(14/365)$

$I = 3.64$

$A = 500 + 3.64$

$= 503.64$

$0.05(503.64) = 25.18$

Minimum Payment = $ 25.18

b) Determine the total interest paid on January 22nd.

$I = 500(0.19)(21/365)$

$I = 5.47$

Total Interest = $ 5.47

3. K.C. takes out a loan of $32 775 for a term of 5 years. If she pays monthly payments of $586.05, how much **finance charge** will be paid on the loan over the 5 years?

[A] not enough information [B] $2388.00 [C] $2930.25 [D] $35 163.00

interest

Pay $\Rightarrow 586.05 \times 12 \times 5$

$= 35103$

FC $\Rightarrow 35103 - 32775$

$=$

÷52

d) How much money would this $3 500 000 earn in two weeks if invested at 3%/a **simple interest**? [2]

$I = Prt$

$= 3500000(0.03)(2/52)$

$\$4038.46$