

Take Test: Unit III Assessment

Test Information

Description

Instructions

- This assessment can be opened multiple times, but can only be submitted once.
- You may print this assessment to mark your answers prior to entering them online, or you may enter your answers directly online.
- Periods of inactivity will cause your assessment to time out resulting in an unwanted submission, so be sure to save each answer as you complete the question in order to avoid losing any work.
- For a description of the various types of questions you may encounter in an assessment, [click here](#) to view the Submission Instructions page.
- Outside sources are not required, however, when directly quoted or paraphrased works of others is used in any manner, the writer is obligated to properly cite the source of the original narrative.
- To view your Written Response Grading Rubric, [click here](#).

Multiple Attempts Not allowed. This test can only be taken once.

Force Completion This test can be saved and resumed later.

▼ Question Completion Status:

[Save All Answers](#)

[Close Window](#)

Save and Submit

Question 1

20 points

[Save Answer](#)

After placing \$13,000 in a savings account paying annual compound interest of 3%, Leona will accumulate what amount if she leaves the money in the bank for 4 years?

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).



Path: p

Words:0

Question 2

20 points

[Save Answer](#)

❖ Question Completion Status:

If you deposit \$17,000 today in an account earning an annual rate of return of 10%, how much interest would be earned in the third year? How much would this amount differ from simple interest?

Question 3

20 points [Save Answer](#)

Save Answer

To pay for your education, you have taken out \$28,000 in student loans. If you make monthly payments over 13 years at 5% compounded monthly, how much are your monthly student loan payments?

❖ Question Completion Status:

20 points [Save Answer](#)

Save Answer

Question 4

To buy a new house, you must borrow \$150,000. To do this, you take out a \$150,000, 20-year, 10% mortgage. Your mortgage payments, which are made at the end of each year (one payment each year), include both principle and 10% interest on the declining balance. What amount will your annual payment be?

Question 5

20 points

You are given three investment alternatives to analyze. The cash flows from these three investments are as follows:

Investment			
End of Year	A	B	C
1	\$ 1,000	\$ 1,000	\$ 5,000
2	2,000	1,000	5,000
3	3,000	1,000	(5,000)
4	(4,000)	1,000	(5,000)
5	4,000	3,000	15,000

What is the present value of investments A, B, and C if the appropriate discount rate is 10%?

Save and Submit

▼ Question Completion Status:

Save All Answers

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