

## QUESTION

1. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the NPV of the project.



2. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the IRR of the project.

3. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the payback period of the project.

4. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the profitability index of the project.

5. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the net present value of the project.

6. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the internal rate of return of the project.

7. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the payback period of the project.

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11. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the payback period of the project.

12. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the profitability index of the project.

13. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the net present value of the project.

14. A company is considering a new investment project. The project has a 5-year life and is expected to generate cash flows of \$100,000 per year. The initial investment is \$500,000. The company's cost of capital is 10%. Calculate the internal rate of return of the project.