

Exercises for EHEC: Energy-Economic Financial Analysis Chapter 9: Investments

Exercises for the Chapter 9: Financial Questions

1. Differentiate the following investment decision-making methods (which are used most often):
 Answer: a. Payback-period: measure of risk-return-relationship; time taken to pay back investment cost in cash.
 b. Net present value: value added (deducted) to investment at zero investment for a given time of investment; equal zero (negative/positive) when value paid/invested.
 Answer: a. The period for the investment period.
 c. Benefit: a measure the value added to an investment. Difference: the time spent.
 Answer: b. The investment is only recommended, when it is above.
 d. Internal rate of return: measure used to assess investment-opportunity through comparison with:
 WACC.
 Answer: c. 10%.
 e. Net cash savings: a cash savings measure; a cash savings measure; a cash flow; a cash flow.
 Answer: a. The cash flow is the cash flow of the cash flow of the cash flow of the cash flow.
 Answer: b. The cash flow is the cash flow of the cash flow of the cash flow of the cash flow.
 c. The cash flow is the cash flow of the cash flow of the cash flow of the cash flow.
 d. The cash flow is the cash flow of the cash flow of the cash flow of the cash flow.
 e. The cash flow is the cash flow of the cash flow of the cash flow of the cash flow.
2. The following table shows the cash flows of a project. The project is evaluated by the payback period.
 Answer: a. The payback period is 3 years.
 b. The payback period is 3 years.
 c. The payback period is 3 years.
 d. The payback period is 3 years.
 e. The payback period is 3 years.
3. The following table shows the cash flows of a project. The project is evaluated by the net present value.
 Answer: a. The net present value is 100.
 b. The net present value is 100.
 c. The net present value is 100.
 d. The net present value is 100.
 e. The net present value is 100.
4. The following table shows the cash flows of a project. The project is evaluated by the internal rate of return.
 Answer: a. The internal rate of return is 10%.
 b. The internal rate of return is 10%.
 c. The internal rate of return is 10%.
 d. The internal rate of return is 10%.
 e. The internal rate of return is 10%.
5. The following table shows the cash flows of a project. The project is evaluated by the benefit-cost ratio.
 Answer: a. The benefit-cost ratio is 1.2.
 b. The benefit-cost ratio is 1.2.
 c. The benefit-cost ratio is 1.2.
 d. The benefit-cost ratio is 1.2.
 e. The benefit-cost ratio is 1.2.
6. The following table shows the cash flows of a project. The project is evaluated by the payback period.
 Answer: a. The payback period is 3 years.
 b. The payback period is 3 years.
 c. The payback period is 3 years.
 d. The payback period is 3 years.
 e. The payback period is 3 years.
7. The following table shows the cash flows of a project. The project is evaluated by the net present value.
 Answer: a. The net present value is 100.
 b. The net present value is 100.
 c. The net present value is 100.
 d. The net present value is 100.
 e. The net present value is 100.
8. The following table shows the cash flows of a project. The project is evaluated by the internal rate of return.
 Answer: a. The internal rate of return is 10%.
 b. The internal rate of return is 10%.
 c. The internal rate of return is 10%.
 d. The internal rate of return is 10%.
 e. The internal rate of return is 10%.
9. The following table shows the cash flows of a project. The project is evaluated by the benefit-cost ratio.
 Answer: a. The benefit-cost ratio is 1.2.
 b. The benefit-cost ratio is 1.2.
 c. The benefit-cost ratio is 1.2.
 d. The benefit-cost ratio is 1.2.
 e. The benefit-cost ratio is 1.2.

Guide To Unix Using Linux Answers Chapter 9

Roderick W. Smith



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