

ACF-11
ASSIGNMENT - 11

1) Explain the difference between the operating income approach and the cost of capital approach?

operating income approach

cost of capital approach

* This approach measures a company's financial performance by subtracting operating expenses from gross profit.

This approach measures the opportunity cost of investing in a company's project, compared to a similar-risk investment.

* Operating income is a key indicator of a company's ability to generate profits and manage costs.

This cost of capital approach helps determine which investment opportunities have the highest potential return for a given level of risk.

* Net operating income (NOI) is:

$$NOI = \text{Gross operating income (GOT)} - \text{operating expenses.}$$

$$WACC = (\text{Weight of debt} \times \text{Cost of debt}) + (\text{Weight of Equity} \times \text{Cost of Equity}) + (\text{Weight of preferred stock} \times \text{Cost of preferred stock}).$$

* operating income approach also known as earnings before interest and taxes (EBIT).

It evaluates the weighted average cost of capital (WACC), which represents the average rate of return a company must earn on its investments to satisfy its debt holders.