BUS201W

Chapter 6 (Cost-Volume Profit Relationships)

田 Cost- volume profit (CVP) analysis is a powerful tool that helps managens understand the Helationships among cost, volume and profit.

田 CVP analysis focuses on how profits are affected by the following 5 factors:

- i) Selling prices
- 2) Sales volume
- 3) Unit vaniable costs.
- 4) Total fixed costs
- 5) mix of products sold

西 Break-Even Point (BEP): BEP is that point where total revenues and total expenses ane equal.

- Fixed cost to onwa

- m13/ 250 forgo - 200 out, Profit = 0

Et Contribution-income statement:

sales -> xxx Net operating

Deduct: Variable Cost xxx Contribution Mangin x x x

Deduct: Fixed Cost xxx Interest and

EBIT/ Profit

income = Profit XXX Taxes (FBIT)

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西 Equation Method:

Sales = Vaniable Cost + Fixed Cost + Profit

sales = Salling price per unit x quantity sold Hene, Variable cost = variable expenses per unit x quantity sold

西 formula method: BEP (in units) = fixed cost + Tanget Profit Unit Contribution Margin

BEP (in dollar) = fixed cost of Tanget Profit OM Natio

Unit CM = selling price per unit - variable cost per unit

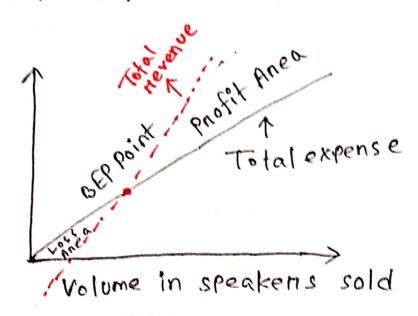
when etromes stations and the station when entry and the station of the station o sales

* cm: cm is the amount remaining from sales revenue after variable expenses have been deducted. first it covers the

Math: Review problem (PDF p-291) 6-6, 6-7, 6.11, 6-12, 6-13, 6-16, 6-17

Tixed expenses and later contributes to profit.

The CVP (HRAPH: A graphical representation of the relationships between an organization's revenues, costs and profits on the one hand and its sales volume on the other hand.



Chapter 9 (Profit Planning)

田 Budget: A budget is a quantitative plan for acquiring and using resources over a specified time peniod. Budgets are used for 2 distinct pumposes - planning and control 西 Types of budget: i) Functional budget (antifessor) a) sales forecasting about later b) sales budget som priminged : toubed e) Production budgeton d) Dinect materials budget e) Dinect Laboun budget f) Manufacturing overhead budget g) Administrative overhead budget h) selling and distribution overhead budget 2) financial budget:

a) cash budget and of alsonation was

b) Budgeted income statement

c) Budgeted balance sheet

Chapten 9 (Profit Planning

Fir functional + financial -> Master Budget Zeno-based budget (gara anot) I Production Budget formula Budgeted Unit Sales XXX Add: closing inventory ななな Total needs eniteposno X X X Deduct: Beginning inventory * * * Required production materials bud set Dinect Materials Budget formula: Required production unit Add: Ending inventory of RM xx Total naw materials needs ++ (8 Deduct: Beginning inventory of RMX Raw materials to be purchased docume statement

halamse sheet

Math: TT (9.1-9-7)

Final: 11,12,13,14,16,17 Review problem (PDF P-426)

In Cash budget formula:

Beginning cash balance XXX

Add: Cash neceipts xxx

Total cash available XXX

Deduct: Closing cash disbursement xx

Closing cash budget xxx

मि Example of non-cash expense;
depreciation (अवहम्) - fixed asset वावशास्त्र

* intangible item - ortang

* disbunsement - Onta