* Dividend Models	PAT = Profit After Taxes No. of. sh. No. of Shares
i) Walter's Model	EPS = Earnings Per Shure
ACC. to Walter's model divi relevant and active variable price of the co.'s shares and	dend is a Dividend Pay-out Rection Hat affects Value of firm
	Return on Investment (2) and Equity (IRR) — (CKE) Retain 1004. Earnings, Dividend 0;
i) Growth Firms (r>ke) ->	Retain 1004. Earnings, Divident 0%.
ii) Declining Firms (r< ke) -	Distribute 100% Eurnings, Retantion 0:
iii) Normal Firms (22 = ke)	Indifferent.

-

Walter's Model P = Div. + 1/2 (EPS - Div.) 2=15% Ke=15 ERS Ltd. (i) DIP Restio 25%) Vidend Pay-ont Patrio 九=10%. Ke=157. Eps=8 & 75% Div. = 2P5x 25% 2 Optimum policy ~ 8 x 25 1 23 for A Ltd. = 2 + 0.15 (8-2) (Gerowth Fishm) is to retain all the profit and should not distribute Dividend because if Div. - 8 x 50% the co- pays more Ratio = 50% divident, its 0-10 Share price decreuses.

* Gordon's Model

-1 266.67

$$P = EPS (1-b)$$

$$b = Retention Ratio$$

$$ke - (b \times 9z)$$

$$1-b = Div. Pay - Oth Ratio$$

$$* A Lbd. (Based on Info. of Previous Question).$$

$$ku = 12 \text{ y.} \quad 9z = 15 \text{ y.} \quad EPS = 9 \quad Div. Pay - Out Ratio = 25 \text{ y.}, (0), 15 \text{ y.}$$

$$b = 25 \text{ y.} \quad b = 50 \text{ y.} \quad b = 25 \text{ y.}$$

$$b = 50 \text{ y.} \quad b = 25 \text{ y.}$$

$$- P = 8 (0.25) \quad b = 50 \text{ y.}$$

$$- P = 8 (0.25) \quad 0.12 - (0.25 \text{ y.}) = -6 \quad 0.12 - (0.25 \text{ y.}) = -6 \quad 0.12 - (0.25 \text{ y.}) = -6 \quad 0.12 - 0.0375$$