



Daily Practice Paper

Hybrid DI + LR	Very Hard	12-15 min	5 Questions
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MCQ questions have 4 options; exactly one is correct.

TITA questions require a single exact numerical answer.

This set requires both financial computation (DI) AND logical deduction (LR).

Derive all missing table values before attempting the LR assignment.

HYBRID SET -- Venture Capital Portfolio: Financial Analysis + Assignment

Integrates: Investment Data Interpretation (DI) + Portfolio Allocation Logic (LR)

Three venture capital partners -- **Aryan, Bhakti, and Chirag** -- are assigned to manage a portfolio of five startups: **AlphaAI, BetaBio, GammaTech, DeltaGreen, and EpsilonPay**. Each startup is managed by exactly one partner, and each partner manages at least one startup. The table below provides partial financial data for each startup. Three relationships hold for all startups: **(i) Post-money Valuation = Pre-money Valuation + Amount Raised**; **(ii) Equity Stake % = (Amount Raised / Post-money Valuation) x 100**; **(iii) Management Fee (Rs. Cr) = 2% x Post-money Valuation**. Missing values (shown as --) must be derived from the given data. The partner assignment must be constructed entirely from the nine conditions below.

Table -- Startup Financial Data | Missing values shown as --

Startup	Sector	Round	Amount Raised (Rs. Cr)	Pre-money Val (Rs. Cr)	Post-money Val (Rs. Cr)	Equity Stake (%)
AlphaAI	Tech	Series B	120	--	600	--
BetaBio	Pharma	Series A	80	320	--	--
GammaTech	Tech	Series B	--	350	500	--
DeltaGreen	CleanTech	Series A	100	150	--	--
EpsilonPay	Fintech	Series C	200	--	800	--

Note: All three formulas hold exactly (no rounding). Equity Stake is expressed as a whole percentage where possible.

Tech (AlphaAI, GammaTech)	Pharma (BetaBio) / CleanTech (DeltaGreen)	Fintech (EpsilonPay)
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Conditions (for the partner assignment)

1	Each of the three partners manages at least one startup.
2	No partner manages more than two startups.
3	The partner who manages EpsilonPay does not manage any Pharma-sector startup.

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MCQ

If each partner receives a **management fee of 2%** of their portfolio's combined post-money valuation, what is the **difference** (Rs. Crore) between the **highest** and **lowest** management fees among the three partners?

A. 14

B. 15

C. 18

D. 20