stromand price of I teleo Dt.:
Pot price hofit/loss legis gpot price 1400 + 650 × 1000 1500 + 55.0×1000 + 490×1000 1560 1600 + roox lovo. + 500× 1000 2050 0 2200 - 120× 1000 2300 - 250×1000 2400 - 320× 1000 Sanzia) spot price ishen postron is closed = 5.80
per bushee = \$3000 = (5.80 - 5.20) x 5000 = \$3000 U contract cover 5k whole b) Formers foture price _ 1.60 per pound ... I have enlessed short fulun contract of 7500 = \$7500 c) 40 Short 31/(200) Fitures contracts
by feature price (7500 index 16) (spet price (7800 Index pt) $\frac{1}{2} \cos x = (1800 - 7500) \times 125 \times 40$ = 5300000A) I long Staunder state futer contracts

friture price 20th 15000 per mother forme

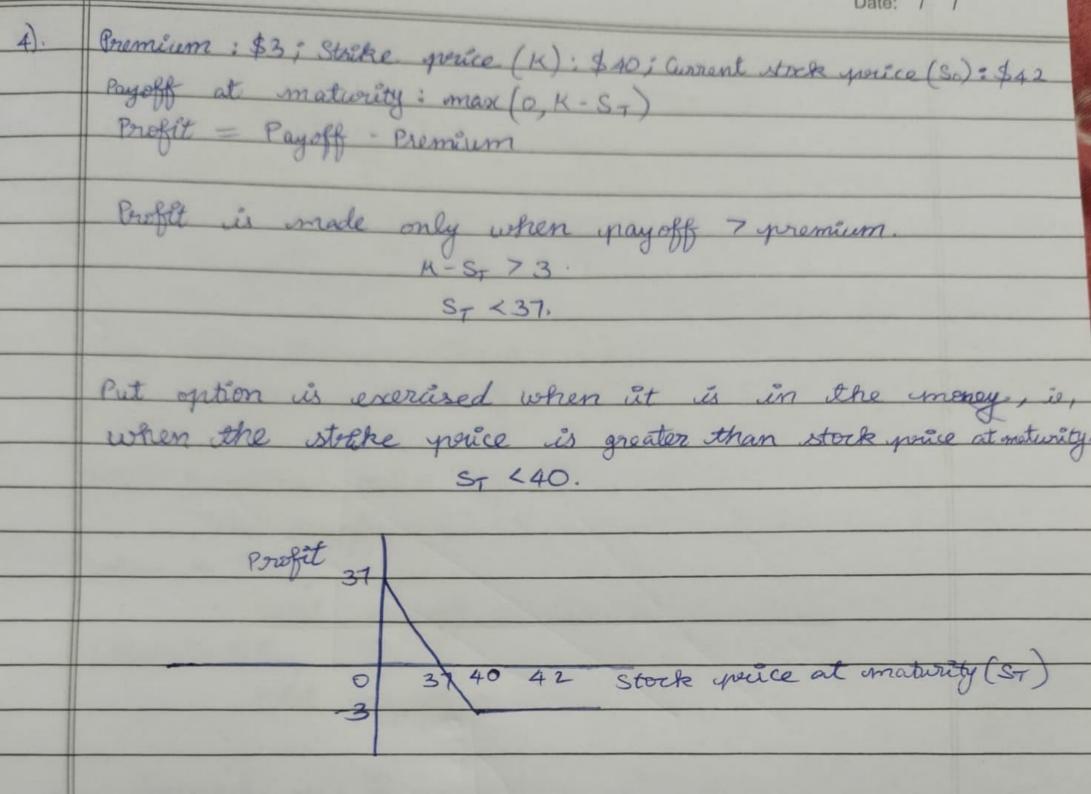
spot price = fint 13500 per mother tonne

That = 1500 x 3 x 5 = \$2500

Green Smetrictory

pupergria Date: / / 3). Futures contract is an agreement to long or sell anasset at a future date at a greedetermined price whereas spot contract is an immediate querchase (sale of an asset at surrent market you'ce. The workflow of futures contract goes as follows: (i) breation of contract: Trading: Buyers and sellers enter into contracts via brokers. (iii). Holding or Offsetting: Traders can hold till matwrity for physical delivery or offset/clase their position before expiry by taking an opposite trade. (i) Settlement: Either cash-settled or physically delivered. Lommodity exchanges: · define contract size, quality, delivery date and location.

· provide an electronic system for buyers and sellers. · reduce counterparty risk. · rededinates physical delivery.



	Date: / /
5).	Forward price at setyr (F): Strike you'ce of put. Spot price of the asset at maturity (ST). Strike price of the put and call: K-F.
	Long forward contract payoff at maturity: Payoff forward = ST - F
	long put option payoff at matwrity: Payoff put = max (F-8,0)
	Total terminal value of the portfolio: Total payoff = $S_{+} - F + cmax(F - S_{+}, 0)$. When $S_{1} \geq F$,
	Total payoff = ST-F. When ST LF
	Total payoff = 0. Terminal payoff expression = $\int_{1}^{1} S_{7} - F$; if $S_{7} \ge F = \max(S_{7} - F_{7})$
	This is exactly the payoff of a European call option with strike price f and maturity T.
7	he result follows from Put-Call Parity for European options: $(-P = S_0 - Ke^{-\pi i})$ $K = F = S_0 e^{-\pi i}$ $K = F = S_0 e^{-\pi i}$
	If $K=F=S_0e^{TT}$ $C-P=S_0-Ke^{-TT}=S_0-S_0=0=>C=P$. Value of European Call = Value of European Put:
	Value of Ewropean Call = Value of Ewopean Put.

Som & hut-vale dupar en annual teleco Di:

C-P = So - Ke C= 20, P= 5, So= 130, K= 120, T= 12= lyeon 10 120 = 100 115 r = ln(120) = 0.0425# r= 4.25% (annual risk free rate).