

Introduction to Derivatives and Financial Markets

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Questions

1. c) Yes, only a limited number of currencies are traded in the futures market and that also in standardized amount.
 2. c) 1 and 3 only
 3. d) Debentures
 4. b) Offer through prospectus
 5. c) Clearing house
 6. a) Maintenance margin
 7. b) Are not protecting their commodity holdings
 8. b) Coca prices will decline below \$1300 and Hershey will purchase its coca at a price of \$1300
 9. b) The investor has made a loss of \$4000
 10. c) A long position in a put
 11. b) Sell 16 contracts
 12. d) 72 cents
 13. d) The beef producer should take a short position in 5 December contracts
 14. d) A short position in 26 contracts
 15.
 - a) Hedge ratio= $0.95 \times (0.43/0.40) = 1.02125$
- Future price mirrors spot price almost accurately.
- b) Short position
 - c) $N = h \times 55000 / 5000 = 11.23375 = 11$ contracts
 - d) By maintaining margin accounts.