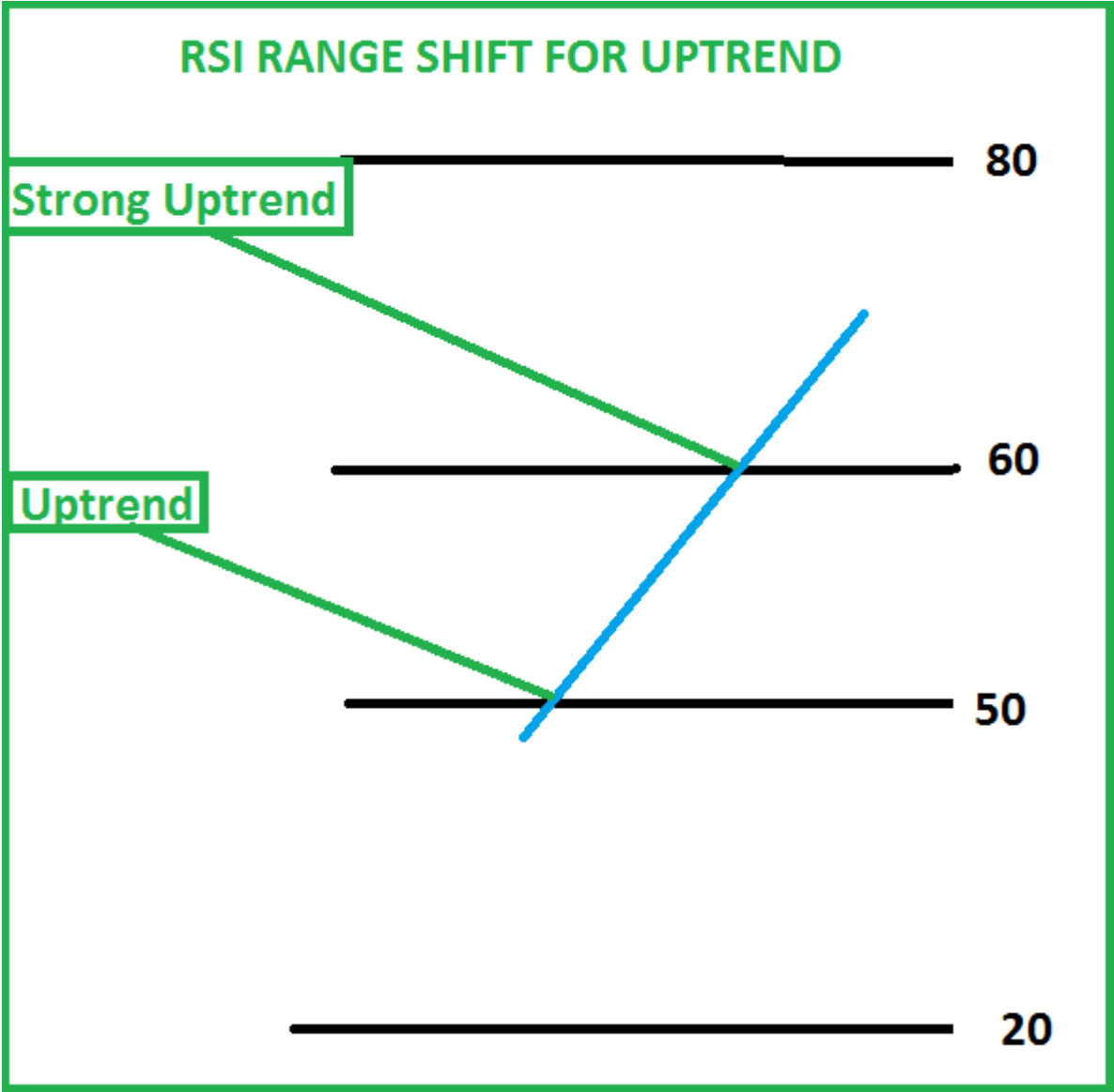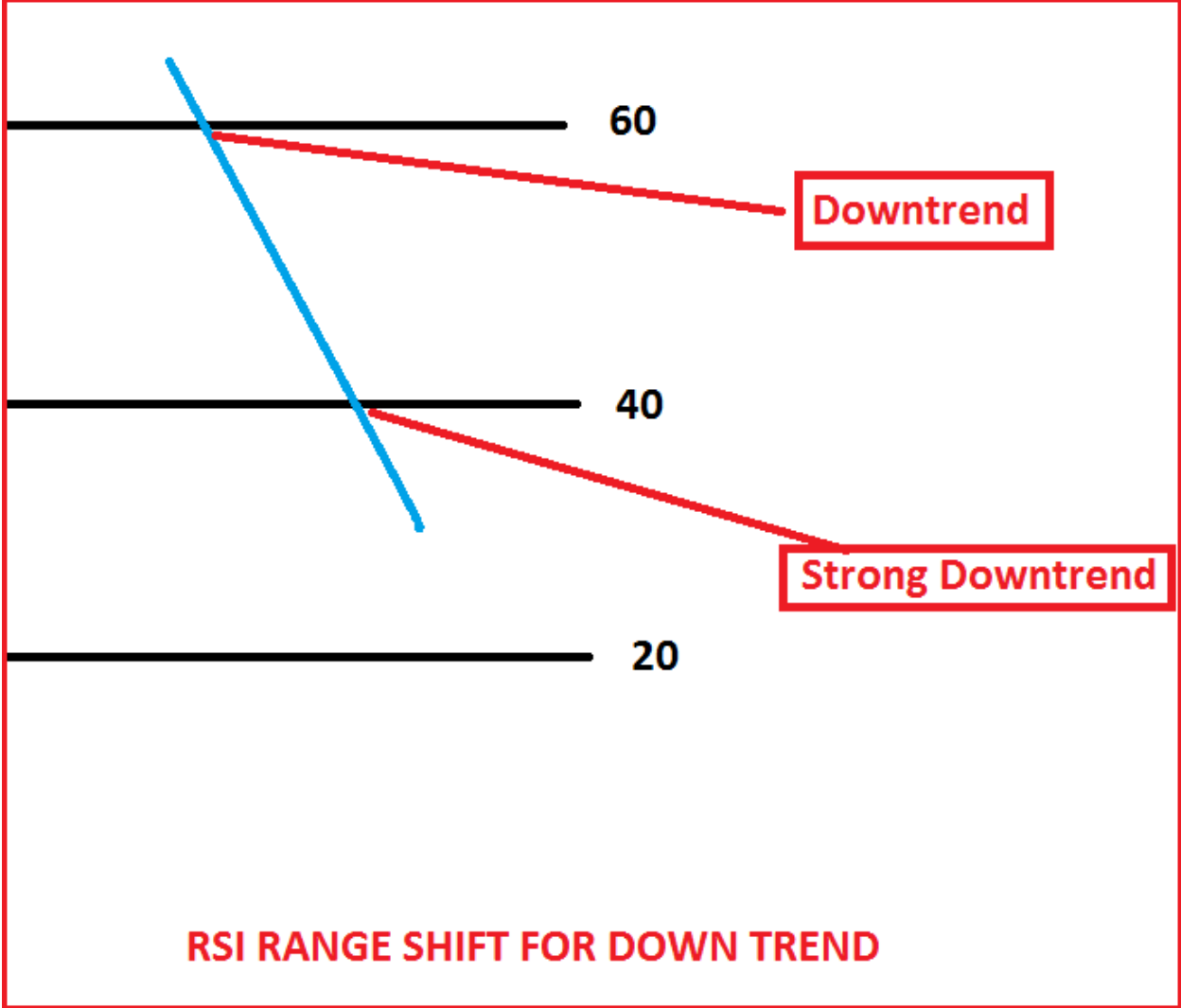# Technical Analysis using RSI , MOVING AVERAGE , EMA CROSS, MACD CROOSOVER

1)RSI RANGE to identify uptrend (from 50 to 80) , strong uptrend (from 60 to 80):-

RSI RANGE SHIFT FOR UPTREND

Strong Uptrend

Uptrend

80

60

50

20

RSI RANGE to identify downtrend (from 60 to 20) , strong Downtrend (from 40 to 20):-

USE 20 DAYS SIMPLE MOVING AVERAGE:-

Downtrend:- Price candles are below 20 days moving average & moving average is falling down

Uptrend:- Price candles are above 20 days moving average and moving average is rising up .

while a declining moving average indicates that it is in a downtrend.

A rising moving average indicates that the security is in an uptrend

EMA CROSSOVER :-

Bullish (buy signal):-

A bullish crossover occurs when the 9 EMA crosses above the 26 EMA, indicating a potential long entry point.

Bearish(sell signal):- A bearish crossover unfolds when the 9 EMA crosses below the 21 EMA, signaling a potential short entry opportunity.

9 Days EMA

BEARISH CROSS OVER

BULLISH CROSS OVER

26 Days EMA

BULLISH :-When a short-term moving average crosses above a longer-term moving average

BEARSIH :- when a short-term moving average crosses below a longer-term moving average
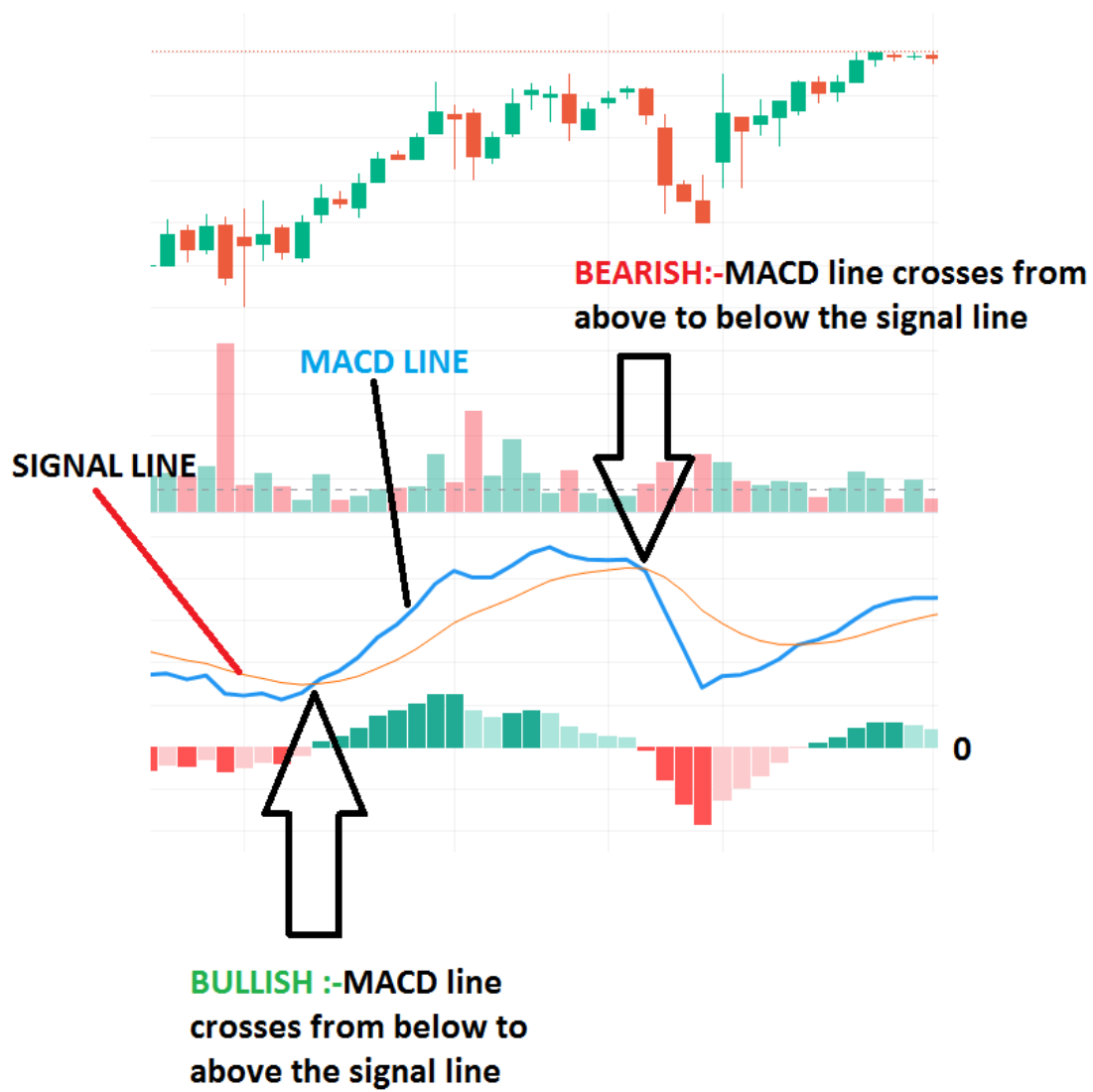
Bullish(buy signal):-

When the MACD line crosses from below to above the signal line, the indicator is considered bullish

Bearish(sell signal):-

When the MACD line crosses from above to below the signal line, the indicator is considered bearish.

BEARISH:-MACD line crosses from above to below the signal line

MACD LINE

SIGNAL LINE

0

BULLISH :-MACD line crosses from below to above the signal line

==Macd histogram strategy :-==

Bullish(buy signal) :- Go long when the MACD Histogram turns up below zero.

Bearish (sell signal):- Go short when MACD Histogram turns down above zero.