Standard Deviation

For Security A and Security B

Situation	Rate of Return		Probability	
	A	В		
Boom	25%	30%	.4	
Recess	10%	15%	.2	
Recovery	18%	25%	.2	
Normal	22%	28%		

Q.4.A] Mr. Ram purchased 500 shares of ABC Co. Ltd, on 1-1-2011, at Rs. 150/- per share. He received dividend of Rs. 600/- for the holding period. On 1-1-2014 he sold all the shares at Rs. 300/- per share He paid Rs. 500/- brokerage changes to the agent. Find out Mr. Ram's Holding period Return in Rs. A. (15)well as in percent age.

OR

Q.4.B] The details of three portfolios are gives below. Compare these portfolios on performance using the Sharpe, Trey nor, and Jensen's measures.

Port Folio	(10)		
	Returns	Standard Deviation	Beta
1	15%	0.25	1.25
2	12%	0.30	0.75
3	10%	0.20	1.15
Market Index	12%	0.18	1.20

The risk of return is 8%

Q.5] Write short notes on any three .

- 1. Shares
- 2. BSE
- 3. Online Trading
- 4. Treasury bill
- 5. DE-MAT

(15)