19/04/2017

## Sub-Risk Management

Q.P. Code: 02348

[Time:  $2\frac{1}{2}$  hours ]

[ Marks: 75 ]

Please check whether you have got the right question paper.

N.B: 1) Attempt all the question.

2) Figures to the right indicate full marks.

Q.1 A) Explain Liquidity Risk and its components.

08

B) Explain 'investment in REIT' and give 3 categories of REIT

07

OR

C) Briefly explain 'operational Risk' and 'Inflation Risk'?

08

D) What is sensitivity Analysis? Briefly explain 'Delta' and 'Gamma'

07

A) Explain cross heading, Long Hedging, and short Hedging.

08

B) What is 'options'? give characteristics of options.

07

OR

C) Explain Fundamental Analysis as one of the important marker analysis.

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07

Q.3 Calculate

15

- i) Expected Return and
- ii) standard deviation

) Give the va	rious types of	Derivatives	2
alculate			Ox
Expected Re	eturn and		(0
) standard de	V. Salesce 347		
Situation	probability	Stock 'A'	Stock 'X'
		Return %	Return %
Boom	0.1	5	0
	0.3	10	10
Normal			
Normal Recession	0.5	15	30

OR

B) Manali has bought 1000 shares of ABC Ltd. At a price of Rs.180 per share. To hedge risk she sold 10 lots

15

(1 lots=100 Shares) ABC Ltd. At Rs. 178 per share in futures market.

Calculate profit or loss to Manali if price on expiry will be

- i) Rs. 190 per share
- ii) Rs. 165 per share

08

07

08

07

15

- Q.4 A) What is credit risk? What are the types of credit risk?
  - B) What is swaptions? Explain call swaptions and put swaptions

OR

- C) Explain significance of ALM in banks
- D) Explain the techniques to hedge credit risk.
- Q.5 Write short notes (ant three)
  - a) Duration
  - b) Types of charts in technical analysis
  - c) Convexity
  - d) Va R
  - e) BASEL Norms

