

**Punjab Technical University**  
**BBA Examination 2006-2007**

**BBA (Semester - 5<sup>th</sup>) EQUITY RESEARCH & PORTFOLIO MANAGEMENT 2007**

**Time : 03 Hours Maximum Marks : 75**

**Instruction to Candidates:**

- 1) Section -A is Compulsory.**
- 2) Attempt any Nine questions from Section - B.**

**Section – A (15 × 2 = 30)**

Q1)

- a) Write a short note on Risk Management using futures and options.
- b) Define covered call.
- c) What are the inputs required in Black Scholes Model?
- d) Define warrants.
- e) Differentiate Put and call option.
- f) Differentiate Fundamental and Technical Analysis.
- g) Write short note on Dow Theory.
- h) Comment on the importance of charts in Technical Analysis.
- i) Comment on Markowitz optimisation.
- j) Comment on efficient market hypothesis.
- k) Differentiate open and close ended mutual funds.
- l) What are the various indicators used in evaluation of portfolio.
- m) What is the significance of beta in portfolio management?
- n) What is Tactical Asset Allocation?
- o) XYZ rises from Rs 50/- to Rs 75/- in 3 months and during the year the stock also gave Rs 3/- as dividend. Calculate holding period return.

**Section – B (9 × 5 = 45)**

- Q2) What are the various factors determining the option Values? Describe them briefly.
- Q3) Who are the users of future contracts? Explain with the help of examples.
- Q4) Write note on characteristics of fixed income securities.
- Q5) Differentiate forwards and futures. Also define stock Index futures.
- Q6) What are the various types of indicators used in technical analysis? Support your answer with suitable examples.
- Q7) Write note on semistrong efficiency and what are the tests used in support of semistrong form of market efficiency?
- Q8) Diversification Reduces risk. Comment.
- Q9) Write Note on CAPM.
- Q10) Classify Mutual funds according to different bases.
- Q11) Define Risk. Show how to calculate risk of one stock and portfolio of two stocks?
- Q12) Write short note on SEBI guidelines related to PMS.
- Q13) What is an optimal Portfolio?s How the investor preferences are related to

it?