

[A4]

SARDAR PATEL UNIVERSITY

T.Y. .B.B.A. (I.S.M.) (VI Semester) (CBCS) EXAMINATION

Saturday, 11th April, 2015

10:30 A.M. TO 12:30 P.M.

UM06CBBS05- SECURITY ANALYSIS

Note: (1) Figures to the right indicate full marks to the question concerned.

(2) Show your workings clearly wherever needed.

(3) Total marks: 60

- Q.1 (A) What is investment? Is investment different from speculation? Explain. 10
- Q.1 (B) Short note on an Over the Counter Exchange of India. 05

OR

- Q.1 (A) What is meant by a stock exchange? What are the function of a stock exchange? 10
- Q.1 (B) Short note on a National Stock Exchange of India. 05
- Q.2 (A) What is meant by fundamental analysis? State the economic factors considered for this analysis. 10
- Q.2 (B) Explain the assumption of Technical analysis. 05

OR

- Q.2 (A) Explain in detail the Dow theory. 10
- Q.2 (B) How does technical analysis differ from the fundamental analysis? 05
- Q.3 (A) Keyur estimates that from investment on stock A he would get 15% dividend next year. It would continue to grow by 10% for the rest of the years. The selling price is Rs. 40. He needs a return of 20% per year for his son's educational expenses. Can he invest on stock 'A'? 05
- Q.3 (B) The per share dividend of Saagar Ltd. Remains constant indefinitely at 20%. Assuming a required rate of return of 8%, compute the value of the Saagar Ltd. Share. Assume the each share value is Rs. 10. 04
- Q.3 (C) The face value of a 10 year, 10% bond (with 10% coupon rate) is Rs. 1,000. The interest is payable semi-annually. Assuming 12% required rate of return of investors, compute the value of the bond. Whatice would an investoer be willing to pay, if the interest is payable annually. 06

OR

- Q.3 (A) The currently annual dividend paid by Shiv Ltd. is Rs. 3 per share. An annual expected growth of 10% is expected over the next three years. At the end of 3 years the dividend growth rate would slow down to 5% for ever. Assuming 15% required rate of return, compute the current value of the shares of the Shiv Ltd. 05
- Q.3 (B) A bond has 3 years remaining until maturity. It has a par value of Rs. 1000. The coupon interest rate on the bond is 10%. Compute the yield to maturity at current market price of (i) Rs. 1,100 (ii) Rs. 1,000 (iii) Rs. 900, assuming interest is paid annually. 06
- Q.3 (C) Short note on valuation of Preference share. 04
- Q.4 (A) Define the portfolio management and explain in detail portfolio management process. 10
- Q.4 (B) Short note on Risk and Return. 05

OR

- Q.4 Write a Short note on: 15
1. Modern Portfolio Theory
 2. Capital Assets Pricing Model
 3. Arbitrage pricing Theory