

DEPARTMENT OF ECONOMICS

SYBA

APPLIED COMPONENT SYLLABUS

INVESTMENT ANALYSIS

SEMESTER III & IV

SOPHIA COLLEGE (AUTONOMOUS)

SYBA APPLIED COMPONENT PAPER: INVESTMENT ANALYSIS

COURSE STRUCTURE FOR SEMESTER III & IV

(APPLICABLE FROM ACADEMIC YEAR 2019- 2020)

The Board of Studies in Economics, Sophia College for Women (Autonomous) has finalized the syllabi of papers at the SYBA which will be made effective from the Academic Year 2019-20. The syllabus of SYBA Investment Analysis for Semester IV offered to the students of Sophia College has been enlisted below.

PATTERN OF EXAMINATION:

The S.Y.B.A. Applied component paper- Investment Analysis in Semester III and IV will be of 100 marks. The paper in each Semester is bifurcated into 75 marks of written exam and 25 marks of internal assessment.

Scheme Of Examination:

The duration of the examination, paper pattern and the allotment of lectures as well as marks are given in detail as follows:

Duration:

Two and Half hour for each 75 marks paper at the end of each Semester.

Allotment of Lectures:

The allotment of lectures is as per the common guidelines stipulated by the Academic Council for Humanities of University of Mumbai.

Paper Pattern:

- There shall be four questions for 75 marks paper.
- All questions shall be compulsory with internal choice within the questions.
- Questions may be subdivided into sub-questions.

PAPER PATTERN:

Questions	Modules	Marks
Question 1	Module I	20
Question 2	Module II	20
Question 3	Module III	20
Question 4	Module I,II& III	15

SYLLABUS FOR S.Y.B.A. APPLIED COMPONENT PAPER

SEMESTER III

INVESTMENT ANALYSIS

Subject Code: SBAACP302

PREAMBLE: The paper deals with the instruments of investment and their evaluation. It also explores Security markets and their functioning. It is aimed at equipping students with relevant valuation methods in evaluating investment instruments.

Module 1: Overview of Investment Instruments

Concept of investment – Characteristics of Investment: risk, return, safety, liquidity, marketability, tax shelter

Deposits with bank, post office deposits, company fixed deposits , certificate of deposits , corporate paper, PPF, Equity shares Bonds or debentures, preference shares, Mutual Funds, SIP, futures contract, options, swaps, retirement products, commodities market, gold, real estate

Module 2: Security Markets and their Regulation

Primary Market: Functions, selling mechanism. Secondary Market: Functions, Operations.
Securities and Exchange Board of India: Objectives, Powers and Functions.

IRDA

Module 3: Valuation Methods

Compounding: Calculating future value, application in investment decision

Discounting: Present value, application in investment decision

Annuities: Future value and present value, buying an annuity

Perpetual annuities: investment in preferred stock

How Inflation and taxes affect investment decision

Valuation of bonds

References:

1. Chandra Prasanna (2012), Investment Analysis and Portfolio Management, Tata McGraw-Hill Publishing Company Ltd, New Delhi.
2. Bodie Zvi, Merton Robert, Cleeton David (2009), Financial Economics, Pearson Education Limited, New Delhi
3. Levy Haim, Post Thierry (2005), Investments, Pearson Education Limited, England

SYLLABUS FOR S.Y.B.A. APPLIED COMPONENT PAPER

SEMESTER IV

INVESTMENT ANALYSIS

COURSE CODE: SBAACP402

PREAMBLE: The paper aims to provide a conceptual framework for analysing securities. Module 1 deals with various theories of investment analysis. Mod 2 and 3 are based on fundamental analysis and technical analysis respectively which are two different stock investment strategies.

Module 1: Theories of Investment Analysis

Modern Portfolio Theory: Portfolio return, risk, diversification and optimal portfolio –Capital Asset Pricing Model –Efficient Market Theory

Module 2: Fundamental Analysis

Meaning of fundamental analysis– Macroeconomic analysis – Industry analysis – company analysis – estimation of intrinsic value

Module 3: Technical Analysis of the Market

What is technical analysis? – Charting techniques- Trend & Trendline – Chart formations – Moving averages & its advantages – Technical Indicators – Evaluation of Technical analysis

References:

Chandra Prasanna (2012), Investment Analysis and Portfolio Management, Tata McGraw-Hill Publishing Company Ltd, New Delhi.

Bodie Zvi, Merton Robert, Cleeton David (2009), Financial Economics, Pearson Education Limited, New Delhi

Levy Haim, Post Thierry (2005), Investments, Pearson Education Limited, England
