

**Guidelines for the Paper titled “Investment Management”
of B. Com (Hons.) Discipline Specific Elective Course – 4.2 (DSE 4.2),
Semester-IV, NEP Course**

**JOINTLY ORGANISED BY
Department of Commerce, Faculty of Commerce and Business,
Delhi School of Economics, University of Delhi
and
Janki Devi Memorial College, University of Delhi
on 7th February, 2025**

MINUTES

An online meeting was held on Friday, 7th February, 2025 at 5:30 PM on Google Meet Platform (Meeting Link : <https://meet.google.com/bsn-emt-x-mza>) to prepare the Guidelines for UGCF Syllabus for the paper titled "Investment Management" **of B. Com (Hons.) Discipline Specific Elective Course– 4.2 (DSE 4.2) , Semester-IV, NEP Course**, jointly organized by Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi and Janki Devi Memorial College, University of Delhi. A Total of forty six (46) faculty members of the different colleges of University of Delhi associated with teaching of this paper attended the online meeting on the scheduled day and time. The meeting was convened by Prof. Anupama Rajput, Professor, Department of Commerce, Janki Devi Memorial College and represented by Dr. Rohit Kumar Shrivastav, Assistant Professor from the Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi. Prof. Shuchi Pahuja, PGDAV College and Prof. Bhawna Rajput, Aditi Mahavidyalaya were the co-conveners of the meeting.

The following guidelines were set in the online meeting with the consent of the Faculty Members present in the meeting and the Representative of Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi.

The following aspects were agreed upon so as to maintain uniformity in the pattern of teaching at various colleges.

1. General Guidelines related to the lectures assigned, assessment pattern and University examination:

- Number of lectures assigned: 45
- Duration of final exam: 3 Hours
- Total marks: 160 (including 30 Marks of internal Assessment, 40 Marks of continuous Assessment, and Final University examination of 90 Marks).
- Question paper should comprise of 5 questions of 18 marks each (with internal choice), requiring comprehensive coverage of entire Syllabus.
- Each question may have sub parts (preferably 6 marks theory and 12 marks numerical).

Unit wise Marks distribution of 90 marks for Semester End Examination was decided as follows:

Unit	Description	Marks
Unit I	Introduction of Investment	18
Unit II	Bond Analysis and Valuation	18
Unit III	Equity Analysis and Valuation	18
Unit IV	Portfolio Management	18
Unit V	Mutual Funds and Derivatives	18

It was decided that students are allowed to use simple calculators only for the calculations in the classroom as well as in the examination and it should be clearly mentioned in the question paper that the use of simple calculator is allowed.

2. Matters concerning the coverage and depth of the topics specified in the syllabus while teaching this paper

Unit wise coverage of syllabus

Unit I: Introduction to Investment

Concept of Investment, Investment decision process; Avenues of investment- features and classes; difference between investment, speculation, and gambling; primary market- IPO (short note), secondary market- trading of securities (short note); stock market indices (with focus on BSE Sensex and NSE Nifty 50); Return and risk: concept, calculation (HPR, average return using arithmetic mean, expected return. A reference of geometric mean as a measure of average return should be given in the class. Measurement of risk using standard deviation and coefficient of variation), trade-off between risk and return; impact of taxes and inflation on investments.

Numerical questions on measurement of return and risk and impact of taxes and inflation on return.

Unit II: Bond analysis and valuation

Bond fundamentals (meaning and features of bonds, types of bonds); estimating bond yields (current yield, YTM and YTC); Bond valuation and Malkiel theorems; bond risks and credit rating; present scenario of Indian debt market.

Numerical questions on Current Yield, YTM, YTC and Valuation of bonds.

Unit III: Equity analysis and valuation

Fundamental analysis (including various ratios useful for equity investor like DPS, EPS, ROE, PER, dividend yield, earning yield etc. & EIC Framework); Technical analysis (important charts and patterns); Efficient market hypothesis; valuation of equity shares using dividend discount model (zero growth, constant growth and variable growth models) and PE ratio model (earning multiplier approach).

Numerical questions on ratios in Fundamental analysis, and Equity valuation.

Unit IV: Portfolio Management

Portfolio management- concept and need; measurement of Portfolio return and risk; Diversification- Markowitz theory (including CML); Capital Asset Pricing Model (including calculation of beta and SML)

Numerical question on Portfolio Return and Risk (Two-security case only) CML, SML and beta calculation.

Unit V: Mutual Fund and Derivatives

Mutual fund- concept and types; Performance Evaluation; overview of financial derivatives- forwards, futures and options


Numerical questions on calculation of NAV, expense ratio, rate of return in mutual funds; Pay-off of options including pay-off diagrams.

The list of faculty members who attended the meeting is given below:

S. No	Name	Name of the College
1	Ms. Jyoti Mahlawat	Daulat Ram College
2	Ms. Priyanka Bedi	Sri Aurobindo College
3	Dr. Vidisha Garg	Maitreyi College
4	DR Poonam	Bharati College
5	Dr. Renu Aggarwal	SPM College
6	Dr Shruti Mathur	Sri Venkateswara College
7	Dr. Neelam Rathore	Motilal Nehru College (Morning)
8	Prof. Monika Gupta	Motilal Nehru College
9	Dr. Mohd Kashif	Zakir Husain Delhi College (Evening)
10	Ms. T. Jeya Christy	Indraprastha College for Women
11	Shivali Veen	Kamala Nehru College
12	Ms. Rinki Gour	Gargi College
13	Mr. Deepak Verma	Deshbandhu College
14	Ms. Ashween Kaur Anand	SGTB Khalsa College
15	Mr. Ravinder	Satyawati College
16	Ms. Soumya Sharma	Vivekananda College
17	Ms. Meenakshi Gupta	Sri Aurobindo College
18	Dr. Meghna Aggarwal	Deen Dayal Upadhyaya College, University of Delhi
19	Mr. Jitendra Kumar Singh	Aryabhatta College
20	Ms. Amir Shamim	Satyawati College Evening
21	Ms. Poonam Chauhan	Acharya Narendra Dev College
22	Ms. Kangan Jain	Satyawati College

23	Ms. Sarika Bhatnagar	Lakshmibai College
24	Prof. Shuchi Pahuja	PGDAV College
25	Prof Monika Gupta	Motilal Nehru College
26	Ms. Rachna Gupta	ramanujan college
27	Ms. Sonia Kamboj	Kalindi College, University of Delhi
28	Ms. Brijesh Yadav	Delhi College of Arts and Commerce
29	Dr. Amrinder Kaur	Sri Guru Nanak Dev Khalsa College
30	Dr. Vijay Vrat Arya	Shaheed Bhagat Singh College
31	Barun Kumar Jha	ARSD College
32	Prof. Surendra Kumar	P G D A V College
33	Ms. Charu Sarin Arora	Jesus and Mary College
34	Mr. Vinay Babbar	Rajdhani College
35	Dr. Ghanshyam Chand Yadav	Delhi College of Arts & Commerce
36	Ms. Laxmi Devi	Bharati College
37	Prof. Sumati Varma	Sri Aurobindo College (Eve)
38	Prof. Mukesh Kumar Jain	Zakir Husain Delhi College
39	Dr. Vibha Batra	Sri Aurobindo College Evening
40	Mr. Anil Kumar	Dr Bhimrao Ambedker College, University of Delhi
41	Dr Sushma Rani	Hansraj College
42	Deepaish	Ramjas College
43	Dr. Vandana Jain	SRCC
44	Dr. Yogesh Garg	Sri Aurobindo College (M)
45	Ms. Damanpreet Kaur	Sri Guru Nanak Dev Khalsa College

The faculty members actively participated in the deliberations of the meeting. It was requested that **the paper setters should strictly follow these guidelines while setting up the question paper**. The meeting concluded with the sincere vote of thanks to Dr. Rohit Kumar Shrivastav and all the participants for their valuable suggestions in the preparation of guidelines of the Paper ‘Investment Management’.


Prof. Anupama Rajput
Convenor


Dr. Rohit Kumar Shrivastav
Department Representative