

COURSES OF READING FOR
B. A. (HONS)

1993-2001

- (1) (1) B.COM. (HONS.) IN COMMERCE
- (2) B.A. (HONS.) IN ECONOMIC
- (3) B.A. (HONS.) IN PHILOSOPHY
- (4) B.A. (HONS.) IN POLITICAL SCIENCE
- (5) B.A. (HONS.) IN PSYCHOLOGY

1993-2001

LSRCL

UNIVERSITY OF DELHI

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20.10.98

SCHEME OF EXAMINATION

NEW DELHI

AND

COURSES OF READING

FOR

B.COM. (HONS.) COURSES

1. Part I Examination, 1999

2. Part II Examination, 2000

3. Part III Examination, 2001



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A. Maho
Officer-in-Charge
Publication Division
University of Delhi

Syllabus applicable for the students seeking admission to
B.Com. (Hons.) Course in the academic year, 1998-99

**Revised Scheme of Examination and Courses of Reading for
B.Com. (Hons.) Examination**

For Admission of July, 1999

PART-I EXAMINATION, 1999
1st Year (Part-I)

		<i>Max. Marks</i>	<i>Duration (Hours)</i>
Paper	I – Modern Business Organisation	50	2
Paper	II – Financial Accounting	50	2
Paper	III – Micro Economics – Theory and Application-I	50	2
Paper	IV – Business Statistics	50	2
Paper	V – Business Law	50	2
	Total	<u>250</u>	
	Two Subsidiary Papers	200	3

PART-II EXAMINATION, 2000
2nd year (Part-II)

		<i>Max. Marks</i>	<i>Duration</i>
Paper	VI – Management Concepts & Practices	50	2
Paper	VII – Corporate Accounting	50	2
Paper	VIII – Micro Economics-Theory and Application-II	50	2
Paper	IX – Business Mathematicss	50	2
Paper	X – Company Law	50	2
Paper	XI – Income Tax	50	2
	Total	<u>300</u>	
Paper	One Subsidiary Paper	100	3

PART-III EXAMINATION, 2001
(3rd year) Part-III

2

		Max. Marks	Duration (Hours)
Paper	XII – Macro Economics	50	2
Paper	XIII – Problems of Indian Economy	50	2
Paper	XIV – Cost Accounting Principles & Methods	50	2
Paper	XV – Cost Analysis and Control	50	2
Paper	XVI – Auditing	50	2
Paper and Paper	XVII – Optional group consisting of two papers	50 each	2 each
	XVIII	50 each	2 each
	Total	<u>350</u>	

Optional Groups :

- A – Business Data Processing
- (i) BDP I-Computer Fundamentals, Software Application & Development
- (ii) BDP II-Practical Application and Programme Development
- B – Financial Management & Tax Planning
- (i) Financial Management
- (ii) Direct Tax Planning & Management
- C – Banking & Financial Systems
- (i) Banking & Finance
- (ii) Indian Financial System
- D – Marketing & Human Resource Management
- (i) Marketing Management
- (ii) Human Resource Management

NOTE :

- Candidates admitted to B.Com.(Hons.) Part-I in 1994 and qualifying for B.Com.(Hons.) Part-II in 1996 shall have to study Paper I : Modern Business Organisation in lieu of Paper VI : Management

3

- Concepts and Practices, as these candidates have already studied Management in their Part I curriculum in 1994-95.
- Candidates appearing at the B.Com.(Hons.) Part-I, II, III examinations shall be permitted to make use of simple calculators having the functions of addition, subtraction, multiplication and division, square and square roots only.
 - A College shall ordinarily provide not more than two optional groups.

Courses of Reading

B.Com. (Hons.) Part-I : Examination,

PAPER I – MODERN BUSINESS ORGANISATION

Duration : 2 Hours

Max. Marks : 50

I. Introduction

Concept, nature and scope of Business. Business as a System. Business and Environment Interface.

Business Objectives : Profit Maximisation vs. Social Responsibility of Business.
Business Ethics and Values. (8 periods)

II. Business Enterprises

Entrepreneurship – Concept and nature. Location of Business Enterprise. Government Policy on Industrial Location.

Choice of a Suitable Form of Business Organisation. Promotion of a Corporate Enterprise.

Business Growth Strategies – Modernisation, Diversification, Forward and Backward Integration. Joint Ventures and Mergers.
Small Business – Rationale and Government Policies.

Government and Business Interface – Rationale for and forms of Government in Business.

Multinationals : Concept and Role. Indian Transnational Corporations. Foreign Transnational Corporations. International Business Risk.

Business Combinations : FICCI, CII, AIMO (20 periods)

III. Finance Function

Financial Planning: Capital Structure. Sources of Finance. Stock Exchange : Functions and Basic Terminology, Trading. Role of SEBI. (12 periods)

IV. Productions Function

– Production Planning and Control. Plant layout. Productivity. Quality Control. TQM, ISO 9000 Series. (8 periods)

V. Marketing Function

Marketing Mix. Product Planning and Development. Pricing, Promotion, Advertising and Personal Selling. Channel Decisions. (12 periods)

VI. Human Resource Function

Human Resource Management : Objectives and Functions.
Industrial Relations : Trade Unionism. Workers' Participation. Collective Bargaining. (15 periods)

SUGGESTED READINGS

1. Steiner, George A. *Business and Society*.
2. Richard, H. Buskirk, Donald, J. Green, William C. Rodgers, *Concepts of Business : An Introduction to Business System*.
3. Bewan, Howard R., *Social Responsibilities of Business*.
4. Owmes, R.N., *Business Organisation and Combination*.
5. Singh, B.P. and Chabtra, T.N., *Business Organisation and Management*, Dhanpat Rai & Sons, Delhi, 1994.
6. Y.K. Bhushan, *Business Organisation and Management*, Sultan Chand, New Delhi, 1992
7. C.L. Gupta, *Business Organisation*, National Publishers, New Delhi, 1992
8. R.K. Lele and J.P. Mahajan, *Business Organisation*, Pitamber Publishing, New Delhi, 1990.
9. Moshal, B.S., *Business Organisation*, Memtilan, New Delhi.

Paper-II – FINANCIAL ACCOUNTING

Duration : 2 Hours

Max. Marks:50

A. Conceptual Framework

- i) Nature and scope of accounting information.
- ii) Recording of business transactions – traditional and accounting equation approaches.
- iii) Generally accepted accounting principles (GAAPs).

- iv) Development of accounting standards in India.
 - v) Bases of accounting – Accrual and cash.
 - vi) Capital and revenue items.
 - vii) Use of computer in accounting.
- B. Income Measurement**
- i) Accounting concept of income.
 - ii) Recognition of revenues and expenses – familiarity with Accounting Standard 9 (ICAI).
 - iii) Depreciation accounting – objectives, choice of methods (Straight line, Diminishing balance and sinking fund), familiarity with Accounting Standard 6 (ICAI)
 - iv) Inventory valuation, familiarity with Accounting standard - 2 (ICAI)
- C. Final accounts (a) Non-profit organisations and (b) from incomplete records.**
Accounting for dissolution of partnership firm, including insolvency, sale of business to a company, piece-meal distribution.
- D. Accounting for Hire-purchase transactions and**
- E. Branch accounts excluding foreign branches.**

SUGGESTED READINGS :

1. Anthony, R.N., and Reece, J.S., *Accounting Principles*, Richard D. Irwin, Inc, 1989.
2. Gupta, R.L., and Radhaswamy, M., *Financial Accounting*, Sulan Chand and Sons, New Delhi, 1994.
3. Maheshwari, S.N., *Financial Accounting*, Vikas Publishing House, New Delhi, 1994.
4. Monga, J.R., Ahuja, Girish; and Sehgal, Ashok, *Financial Accounting*, Mayur Paper Backs, Noida, 8th ed., 1994.
5. Shukla, M.C., Grewal, T.S.; and Gupta, S.C., *Advanced Accounts*, S.Chand & Co., New Delhi, 1995.
6. *Compendium of Statements and Standards of Accounting*, The Institute of Chartered Accountants of India, New Delhi, 3rd ed., 1993.
7. Horngren, Charles T., and Harrison Jr. Walter T., *Accounting*, Prentice-Hall, Englewood Cliffs, New Jersey, 1993.

Paper III – MICROECONOMIC THEORY AND APPLICATIONS-I

Duration : 2 Hours

Max Marks : 50

1. **Introduction:** Basic problems of an economy; Working of price mechanism. 5
2. **Theory of Consumer Behaviour:** Cardinal utility approach. Ordinal utility approach. Indifference curves and consumer's equilibrium. Price, income and substitution effects. Complements and substitutes. Elasticity of substitution. Giffen's paradox. PCC, ICC and Engel's law. Derivation of demand curve. Revealed preference hypothesis. **Applications :** Effects of taxes; subsidies; Price and non-price rationing; Income – leisure trade off. 16
3. **Elasticity of Demand :** Concept and measurement of elasticity of demand. Price, Income and Cross price elasticity of demand. Average revenue, marginal revenue and elasticity of demand. Determinants of elasticity of demand, importance of elasticity of demand. 8
4. **Production on Function :** Law of variable proportions. Isoquants. Economic regions and optimum combination of factors. Expansion path. Returns to scale. Internal and external economics and diseconomies. 10
5. **Theory of Costs:** Short-run and long-run cost curves-traditional and modern approaches. 8
6. **Market Structures:** Market structures and business decisions. Objectives of a business firm. 5
7. **Perfect Competition :** Profit maximisation and equilibrium of firm and industry. Short-run and long-run supply curves. Price and output determination. **Applications –** Break even point. Fixed cost and shut down situations. Price controls. Minimum support price and income stabilisation in agriculture. Stable and unstable equilibrium. Cob-Web-theorem. 12
8. **Monopoly :** Determination of price under monopoly. Equilibrium of a firm. Comparison of perfect competition and monopoly. Multiplicant monopoly. Price discrimination.

Applications : Incidence of commodity and lump-sum taxes.	
Marginal cost pricing. Peak-load pricing.	11

SUGGESTED READINGS

1. John. P. Gould, Jr. and Edward P. Lazear, *Micro-economic Theory* (Sixth edition, 1993), Chs. 1 to 11.
2. Edgor K. Browning and Jacqueline M. Browning, *Microeconomic Theory and Applications* (Third Edition, 1989), Chs. 1 to 4, 6 to 12.
3. Donald S. Watson and Malcolm Getz, *Price Theory and Its Uses* (Fifth Edition, 1995), Chs. 1 to 17.
4. Jack Hirschleifer and Amihai Glazer, *Price Theory and Applications* (Fifth Edition, 1993), Chs. 1 to 8.
5. A. Koutsoyiannis, *Modern Microeconomics* (Second Edition, 1979), Chs. 1 to 6.
6. Richard G. Lipsey, *An Introduction to Positive Economics* (Seventh Edition, 1989), Chs. 4 to 10, 13, 14 and 16 to 20.
7. Hal R. Varian, *Intermediate Microeconomics - A Modern Approach* Chs. 1 to 10, 15, 16, 18 to 24.

PAPER IV – BUSINESS STATISTICS

Duration : 2 Hours

Max. Marks : 50

Notes : (i) Proofs are not required.

(ii) Emphasis shall be on business applications.

Analysis of Univariate Data

Construction of frequency distributions. Descriptive statistics including measures of central tendency and partition values, measures of variation, skewness and kurtosis, Moments.

Analysis of Bivariate Data

Simple correlation and simple regression analysis.

Index Numbers

Meaning and uses. Methods of construction of price and quantity index numbers. Tests of adequacy of index numbers. Chain-base index numbers. Base shifting, splicing and deflating. Consumer price index numbers.

Analysis of time series

Components of time series. Additive and multiplicative models of analysis. Determination of trend – Moving Averages method and Method of least squares including linear, second degree, parabolic and exponential trend. Calculation of seasonal indices by simple averages, ratio-to-trend, ratio-to-moving averages and link relatives methods.

Theory of Probability

Approaches to probability. Addition and Multiplication laws of probability. Conditional probability. Bayes' Theorem. Expectation and Variance of a random variable.

Statistical Decision Theory

Use of probability in decision-making. Pay-off and regret matrices. Criteria of decision-making, including expectation criterion (excluding Bayesian analysis) and calculation of EVPI.

Probability Distributions

Binomial, Poisson and Normal distributions.

SUGGESTED READINGS

1. Ya-Lun Chau, *Statistical Analysis with Business and Economic Applications* (Holt, Rinehart & Winster).
2. Lewin and Rubin *Statistics for Management*, 6th ed., (Prentice-Hall of India, New Delhi).
3. Croxton, F.E., and D.J. Cowden, *Applied General Statistics*.
4. Gulshan, S.S. and M.P. Gupta, *Practical Statistics*
5. Hooda, R.P., *Statistics for Business and Economics*, 1993. (Mac Millan).
6. Gupta C.B., *Statistical Methods*, (Vikas Publishing House).

7. Gupta, S.C., *Fundamentals of Statistics* (Himalaya Publishing House)
8. Gupta, S.P., *Statistical Methods*, (Sultan Chand & Sons).
9. Kakkar, N.K. and N.D. Vohra, *Statistics – An Introductory Analysis*
10. Lapin, I., *Statistics for Modern Business Decisions* (Harcourt Brace Jovanovich).
11. Richard I. Levin, *Statistics for Management* (Prentice-Hall of India).
12. Sancheti, D.C. and V.K. Kapoor, *Statistics* (Sultan Chand & Sons).
13. Chandan, J.S., J. Singh and Khanna, K.K., *Business Statistics*.
14. Spiegel, R.M., *Theory and Problems of Statistics* (Schaum Series).
15. Vohra, N.D., *Quantitative Techniques in Management* (Tata McGraw Hill Publishing Co.).
16. Nagar, K.N., *Sankhyiki Ke Mool Siddhanti* (Meenakshi Prakashan, Meerut).
17. Gupta, O.P., P.K. Mittal and M.P. Gupta (eds) *An Encyclopedic Dictionary of Statistics* (3 Vol). (Anmol Publications, New Delhi).

Paper V – BUSINESS LAW

Duration : 2 Hours

Max. Marks : 50

Objective : The objective of the course is to impart basic knowledge of the important business laws alongwith relevant case law.

Course Contents:

1. *The Indian Contract Act, 1872*
2. *The Sale of Goods Act, 1930*
3. *The Indian Partnership Act, 1932*
4. *The Negotiable Instruments Act, 1881* : (Kinds and characteristics of Negotiable Instruments; Holder and Holder-in-Due course; Privileges of Holder-in-due-course; Negotiation and Indorsement; Crossing of Cheques and Types of Crossing; Bouncing of Cheques.)

SUGGESTED READINGS:

1. T.R. Desai, *Indian Contract Act, Sale of Goods Act and Partnership Act*, S. C. Sarkar & Sons Pvt. Ltd., Calcutta, 1994.

2. J.S. Khergamwala, *The Negotiable Instruments Act*, N.M. Tripathi Pvt. Ltd, Bombay, 1990.
3. Avtar Singh, *The Principles of Mercantile Law*, Eastern Book Company, Lucknow, 1992.
4. M.C. Kuchhal, *Business Law*, Vikas Publishing House Pvt. Ltd, New Delhi, 1994.
5. Maheshwari & Maheshwari, *Business Law*, National Publishing House, New Delhi 1988.
6. N.D. Kapoor, *Business Law*, Sultan Chand & Sons, New Delhi, 1993.
7. S.P. Iyengar and B.K. Goyal, *Business Law*, R. Chand & Co., New Delhi, 1992.
8. O.P. Gupta, *Business Law*, Sahitya Bhawan, Agra, 1991.
9. S.B. Saxena & M.P. Gupta, *Business Law*, Har-Anand Publishers, New Delhi, 1994.

B.Com. (Hons.) Part-II : Examination, 1999

PAPER VI – MANAGEMENT CONCEPTS AND PRACTICES

Duration : 2 Hours

Max. Marks : 50

Unit

I Introduction

Concept, Nature, Process and Significance of Management. Managerial Roles (Mintzberg).

An Overview of Functional areas of Management.

Development of Management Thought : Classical, Neo-classical, Systems and Contingency Approaches.

II Planning

Concept, Process and Types. Decision-making concept and process. Bounded rationality. Management by objectives. Corporate Planning : Environment analysis and Diagnosis, Strategy Formulations.

III Organising

Concept, nature, process and significance. Authority and responsibility relationships – Delegation, Decentralisation. Departmentation basis and formats (Project and Mart)

Formal and Informal Organisations

IV Motivating and Leading People at Work

Motivation – concept. Theories – Maslow, Herzberg, McGregor and Ouchi.

Leadership – concept, styles, Leadership Continuum (Tannenbaum and Schmidt). Likert's System 4 Management.

Communication – nature, process, networks and barriers.

Effective Communication.

V Managerial Control

Concept and Process, Effective Control System. Techniques: Traditional, Modern, PERT and CPM.

VI Management of Change

Concept, nature and process of planned change. Resistance to change. Emerging horizons of management in changing environment.

SUGGESTED READINGS

1. Peter F. Drucker, *The Practice of Management*.
2. Weichrich and Koontz, *Management : A Global Perspective*.
3. Robert Y. Durand, *Business Organisation, Management and Responsibilities*.
4. Fred Luthans, *Introduction to Management*.
5. Louis A. Allen, *Management and Organisation*.
6. Cleland, David I., and Kind, William R., *Systems Organisation and Management*.
7. Ansoff, H.I. *Corporate Strategy*.
8. Hampton, David R., *Modern Management*.
9. Duncan, W. Jack, *Essentials of Management*.
10. Fulmer, Robert M., *The New Management*.
11. McFarland, Dalton E., *Management : Foundations and Practices*.
12. B.P. Singh and T.N. Chhabra, *Management Concepts and Practice*, Dhapat Rai, New Delhi, 1994.
13. C.B. Gupta, *General Management*, Sultan Chand, New Delhi, 1994.
14. Stoner and Freeman, 'Management' 5th ed., Prentice-Hall of India, New Delhi.

Paper VII – CORPORATE ACCOUNTING

Duration : 2 Hours

Max. Marks: 50

1. Issue, forfeiture and re-issue of shares. Redemption of preference shares. Issue and redemption of debentures.
2. Final accounts excluding computation of managerial remuneration. Disposition of profit.
3. Valuation of goodwill and shares.
4. Amalgamation, absorption and reconstruction of companies, excluding inter-company holdings and re-construction schemes.

5. Consolidated balance sheets of holding companies with one subsidiary only.
6. Statement of changes in financial position: Cash basis and Working capital basis, familiarity with AS-3.
7. Ratio Analysis : Objectives and interpretation : Liquidity, solvency, activity and profitability ratios.

SUGGESTED READINGS

1. Gupta, R.L. and Radhaswamy, M., *Company Accounts*, Sultan Chand and Sons, New Delhi. (Latest edition)
2. Maheshwari, S.N., *Corporate Accounting*, Vikas Publishing House, New Delhi, 1994.
3. Monga, J.R.; Ahuja, Girish; and Sehgal, Ashok, *Financial Accounting*, Mayur Paper Backs, Noida, 1993.
4. Moore, C.L. and Jaedicke R.K. *Managerial Accounting*, South-Western Publishing Co., Cincinnati, Ohio, Sixth Edition, 1984.
5. Shukla, M.C. Grewal, T.S. and Gupta, S.C., *Advanced Accounts*, S. Chand & Co., N. Delhi, 1995.

Paper VIII – MICROECONOMIC THEORY AND APPLICATIONS-II

Duration : 2 Hours

Max. Marks: 50

1. **Monopolistic Competition** : Product differentiation, Selling costs, Price and output determination under monopolistic competition, Comparison with perfect competition, Excess capacity under monopolistic competition.
2. **Oligopoly** : Market structures, Interdependence and indeterminateness in pricing and output, Cournot's model, Chamberlin's model, Kinked demand curve model, Price leadership and sales maximisation models, Prisoner's Dilemma and oligopolistic behaviour, **Applications** : Cartels, Economic warfare.
3. **Factor Pricing** : Marginal productivity theory and demand for factors, Nature of supply of factor inputs, Determination of wage rates under perfect competition and monopsony, Exploitation of labour and trade unionism, Rent and quasirent, **Profit**, **Applications** : Effects of minimum wage law, Urban land value, Rent control.

4. **General Equilibrium and Economic Welfare** : General equilibrium of production and exchange, Edgeworth's Box Diagram, Production possibility frontier, Economic efficiency and the notion of optimality, Market failures and public goods.
5. **International Trade** : The comparative costs theory, Hackscher-Ohlin trade theory, Gains from trade, International trade and factor prices.

SUGGESTED READINGS

1. John P. Gould and Edward B. Lazear, *Microeconomic Theory* (1993), Chs. 12 to 17.
2. Edgar K. Browning and Jaqueline M. Browning, *Microeconomic Theory and Applications* (1989), Chs. 13 to 15, 17, 18.
3. Donald S. Watson and Malcolm Getz, *Price Theory and Its Uses* (1995), Chs. 18 to 23.
4. Jack Hirshleifer and Amihai Glazer, *Price Theory and Applications* (1993), Chs. 8-12.
5. A. Koutsoyiannis, *Modern Microeconomics* (1979), Chs. 8, 9, 10.
6. Richard G. Lipsey, *An Introduction to Positive Economics* (1989), Chs. 21 to 23, 25 to 29.
7. Alfred W. Stonier and Douglas C. Hague, *A Text book of Economic Theory* (Latest edition).
8. Bo Sodersten and Geoffrey Beed, *International Economics* (Third edition), Chs. 1, 3, 4, 5.

PAPER IX – BUSINESS MATHEMATICS

Duration : 2 Hours

Max. Marks:50

NOTE : Emphasis will be on applications to Business and Economic situations.

1. Calculus (Problems and theorems involving trigonometrical ratios are not to be done).

Limits and Continuity : Concept of limit. Concept of continuity at a point and over an interval.

Differentiation : Concept of differentiation. Rules for differentiation – simple standard forms without Leibnitz rule.

Partial Differentiation : Partial derivatives up to second order. Homogeneity of functions and Euler's theorem. Total differentials. Differentiation of implicit functions with the help of total differentials.

Maxima and Minima : Cases of one variable involving second or higher order derivatives. Cases of two variables involving not more than one constraint.

Integration : Integration as anti-derivative process. Standard forms. Methods of integration—by substitution, by parts and by use of partial fractions. Definite integration. Finding areas in simple cases.

2. **Matrices and Determinants :** Definition of a matrix. Types of matrices. Algebra of matrices. Properties of determinants. Calculation of values of determinants upto third order. Adjoint of a matrix. Elementary row operations. Finding inverse of a matrix through adjoint and elementary row operations. Solution of system of linear equations having unique solution and involving not more than three variables.

3. **Linear Programming :** Formulation of LPP

Graphical Method of Solution : Problems relating to two variables including the case of mixed constraints. Cases having no solution, multiple solutions, unbounded solution and redundant constraints.

Simplex Method : Solution of problems with upto three variables, including the cases of mixed constraints. Duality.

4. **Compound Interest and Annuities:** Certain : Different types of interest rates. Concept of present value and amount of a sum. Types of annuities. Present value and amount of an annuity including the case of continuous compounding. Valuation of simple loans and debentures. Problems relating to sinking funds.

SUGGESTED READINGS

1. Allen, R.G.D.
Basic Mathematics,
(Macmillan and Co. Ltd.)
2. Budnick, P.
Applied Mathematics
(McGraw Hill)
3. Dowling, E.T.
Mathematics for Economists
(Schaum Series, McGraw Hill)
4. Mizrahi and Sullivan
Mathematics for Business and Social Sciences (John Wiley and Sons)
5. Loomba, Paul
Linear Programming (Tata McGraw-Hill Publishing Co. Ltd., New Delhi)
6. Vohra, N.D.
Quantitative Techniques in Management (Tata McGraw Hill Publishing Co.)
7. Bindra Prasad and P.K. Mittal
Fundamentals of Business Mathematics (Har-Anand Publications, New Delhi)
8. Soni, R.S.
Business Mathematics
(Pitamber Publishing House)
9. Kapoor, V.K.
Business Mathematics
(Sultan Chand & Sons)

Paper X—COMPANY LAW

Duration : 2 Hours

Max. Marks: 50

Objective : The Objective of the course is to impart basic knowledge of the provisions of the Companies Act, 1956 alongwith relevant case law.

Course Contents

The Companies Act, 1956 (excluding provisions relating to accounts and Audit-Sections 209-234A; Managing Agents and Secretaries and Treasurers—Sections 324-388E; Arbitration, Compromises, Arrangements and Reconstructions—Sections 389-396)

SUGGESTED READINGS

1. L.C.B. Gower, *Principles of Modern Company Law*, Stevens & Sons, London, 1992.
2. A. Ramaiya, *Guide to the Companies Act*, Wadhwa & Co., Nagpur, 1995.
3. Avtar Singh, *Company Law*, Eastern Book Co., Lucknow, 1991.
4. M.C. Kuchhal, *Modern Indian 'Company Law'*, Shri Mahavir Book Depot, Delhi, 1994.
5. Maheshwari and Maheshwari, *Company Law*, Mayoor Paper Backs, Noida; 1990.
6. N.D. Kapoor, *Elements of Company Law*, Sultan Chand & Sons, New Delhi, 1994.
7. A.K. Bagrial, *Company Law*, Vikas Publishing House Pvt. Ltd., New Delhi, 1993.

PAPER XI—INCOME TAX

Duration : 2 Hours

Max. Marks: 50

Basic concepts : Income, agricultural income, assessee, assessment year, previous year, gross total income, total income.

Basis of charges : Residence and tax liability, exempted income.

Heads of income : Salaries, Income from house property, Profit and gains of business or profession, Capital gains, Income from other sources.

Income and tax computation : Aggregation of income and set-off and carry forward of losses, deduction from gross total income, Computation of total income and tax liability of an individual, H.U.F. and firm.

Procedure : Assessment procedure, advance payment of tax and deduction of tax at source.

SUGGESTED READINGS

1. Singhania V.K., *Students' Guide to Income Tax* (Current edition), Taxmann, Delhi.
2. Prasad, Bhagwati, *Income Tax Law & Practice* (Latest relevant financial year), Wiley Publication, New Delhi.
3. Lal, B.B., *Income Tax Law & Practice* (Latest relevant financial year), Konark Publication, New Delhi.
4. Mehrotra, H.C., *Income Tax Law & Accounts* (Latest relevant financial year), Sahitya Bhawan, Agra.
5. Dinker Pagare, *Income Tax Law and Practice* (Sultan Chand & Sons, New Delhi)
6. Chandra, Mahesh, Goyal, S.P. & Shukla, D.C., *Income Tax Law & Practice*, Pragati Prakashan, Delhi.
7. *Income Tax Act, 1961*.

Paper XII – MACROECONOMICS

Duration : 2 Hours

Max. Marks : 50

Periods allotted 75

1. **Introduction** : Basic Concepts : Macroeconomics and Microeconomics: Circular flow of income. Partial equilibrium and general equilibrium. An overview of the classical theory. 5
2. **Product Market** : National income determination (a) Saving and investment approach; (b) Aggregate demand and aggregate supply approach. The Consumption function. Multiplier-static, dynamic. 12
3. **Money Market** : Nature, functions and forms of money. Theory of money supply. Deposit multiplier. Demand for money. Keynesian, Post-Keynesian and Modern Quantity Theory of Money explanations. The classical and liquidity preference theories of rate of interest. 18
4. **Capital Market** : The investment function—marginal efficiency of investment. 6
5. **Market integration** : The two market equilibrium-IS-LM approach. 4
6. **Inflation** : Theories of inflation (a) Monetarist approach; (b) Keynesian theory. Demand-pull, cost push and structural theories. Wage-price spiral. Effects of inflation. Phillip curve. Stagflation. Deflation. 10
7. **Macroeconomic Policy** : Monetary and fiscal policies as stabilization measures. Liquidity trap. Budget multiplier and foreign trade multiplier. 8
8. **Foreign Exchange** : Foreign exchange markets. Determination of exchange rates. Balance of Payments (BoP). Disequilibrium in BoP. Exchange rate adjustments and other measures to restore BoP equilibrium.

SUGGESTED READINGS

1. Thomas F. Dernberg, *Macroeconomics* (Seventh Edition), Chs. 1 to 13.
2. Edward Shapiro, *Macroeconomic Analysis* (latest edition).
3. Dornbush and Fisher, *Macroeconomics* (Sixth Edition), Chs. 1 to 8, 11 to 13, 16 to 20.
4. Branson, *Macroeconomic Theory and Policy* (Latest edition), Chs. 1 to 17.
5. Suraj B. Gupta, *Monetary Economics* (Latest Edition)
6. Bo. Sodurston and Geoffrey Reed, *International Economics*, Third Edition, 1994, Ch. 23, 24, 27, 28, 29.

Paper XIII – PROBLEMS OF THE INDIAN ECONOMY

Duration : 2 Hours

Max. Marks : 50

Periods allotted 75

1. **Issues in Development Planning** 40
 - (i) Economic growth and economic development 3
 - (ii) Nature of the Indian economy 3
 - (iii) National income trends 3
 - (iv) Strategy for development and sustainable growth 3
 - (v) Self-reliance, modernisation and structural adjustment 6
 - (vi) Issues in development—population, poverty, unemployment and inequality 12
 - (vii) Resource mobilisation and fiscal policies 6
 - (viii) Inflation and price control 4

2. Sectoral Analysis of the Indian Economy 35
- (A) Domestic Sector: (i) Agricultural production and productivity. Land Reforms. Technological change in Indian agriculture. 8
- (ii) Industrial development. Industrial Policy. Role of public sector. Small and cottage industries.
- (B) External Sector : (i) Trends in India's exports and imports Composition and direction. Import and export policies. India's balance of payments—problems and prospects. 10
- (ii) Foreign capital flows. India and the world economy.

SUGGESTED READINGS

1. Bimal Jalan (ed.) *The Indian Economy* (1992).
2. E.B. Lucas and Gustav F. Papanek (eds.) *The Indian Economy* (1988).
3. Tapas Majumdar (ed), *Nature, Man and the Indian Economy* (1993).
4. P.R. Brahmamanda and V.R. Pancha Mukhi (eds.) *The Development Process of the Indian Economy* (1987).
5. *India-Year Book* (Latest edition), National Publishing House, Delhi.

Paper : XIV—COST ACCOUNTING—PRINCIPLES AND METHODS

Duration : 2 hours

Max. Marks : 50

Contents

Periods

1. Introduction
Nature and scope of Cost Accounting, Cost concepts and classifications; Methods and techniques; Installation of costing system 5
2. Accounting for Materials
Material Control; Concept and Techniques; Pricing of Material issues; Treatment of Material losses 10

3. Accounting for Labour
Labour Cost Control Procedure; Labour Turnover; Idle Time and Overtime; Methods of Wage Payment-Time and Piece Rates 5
4. Accounting for Overhead
Classifications, Departmentalisation; Absorption of Overhead; Determination of Overhead Rates; Under and Over Absorption and its Treatment 15
5. Cost Ascertainment
Unit Costing, Job, Batch and Contract Costing; Operating Costing; Process Costing excluding inter-process Profits, Joint and By Products 25
6. Cost Records
Integral and Non-Integral Systems; Reconciliation of Cost and Financial Accounts 15

SUGGESTED READINGS

1. S.N. Maheshwari & S.N. Mittal, *Cost Accounting—Theory and Problems*—Shri Mahaveer Book Depot.
2. M.N. Arora, *Cost Accounting—Principles and Practice*, Vikas
3. Man Mohan, *Principles of Cost Accounting*, Mayoor Paperbacks
4. Nigam and Sharma, *Cost Accounting*, Himalaya
5. Jawahar Lal, *Cost Accounting*, Tata McGraw Hill
6. Jain & Narang, *Cost Accounting*, Kalyani
7. Nigam, Narang and Sehgal, *Cost Accounting*, S. Chand & Co.
8. Aiyengar, S.P., *Cost Accounting*, Sultan Chand & Sons, New Delhi

REFERENCE BOOKS

1. Matz, Curry & Frank, *Cost Accounting*.
2. Wheldon, *Cost Accounting*.

3. Horngren, Charles T., Foster and Datar, *Cost Accounting—A Managerial Emphasis*, 8th ed., Prentice-Hall of India, New Delhi.
4. Decoster, Don. T. and Schafer, Eldov L., *Management Accounting—A Decision Emphasis*?

Paper XV – COST ANALYSIS AND CONTROL

Duration : 2 hours

Max. Marks. 50

Contents

Periods

1. Basic Concepts

Relevant Costs for Decision Making, Cost Control and Cost Reduction 5

2. Absorption and Marginal Costing

Distinctive Features and Income Determination 3

3. Cost-Volume-Profit Analysis

Break-Even Analysis; Key Factor; Decisions Involving Alternative Choices—Make or Buy; Change of Product Mix, Pricing, Exploring New Markets 25

4. Budgeting for Profit Planning and Control

Meaning of Budget and Budgetary Control, Objectives, Merits and Limitations, Types of Budgets, Fixed and Flexible Budgeting; Control Ratios; Zero Base Budgeting; Responsibility Accounting 15

5. Standard Costing and Variance Analysis

Meaning of Standard Cost and Standard Costing; Advantages and Application; Variance Analysis—Material, Labour and Overhead (two-way analysis); Variances 25

SUGGESTED READINGS

1. S.N. Maheshwari and S.N.Mittal, *Cost Accounting-Theory and Problems*, Shri Mahavir Book Depot.
2. M.N. Arora, *Cost Accounting-Principles and Practices*, Vikas
3. Man Mohan, *Principles of Cost Accounting*, Mayoer Paperbacks
4. Nigam and Sharma, *Theory and Techniques of Cost Accounting*, Himalaya
5. Jawahar Lal, *Cost Accounting*, Tata McGraw-Hill
6. Jain & Narang, *Cost Accounting*, Kalyani
7. Nigam, Narang & Sehgal, *Cost Accounting*, S. Chand & Sons.
8. Aiyengar, S.P., *Cost Accounting*, Sultan Chand & Sons, New Delhi

REFERENCE BOOKS

1. Anthony, Robert & Reece, *Principle of Management Accounting*.
2. Horngren, Charles, Foster and Datar *Cost Accounting—A Managerial Emphasis*, 8th ed., Prentice-Hall of India, New Delhi.
3. Horngren, C.T., and Sundari, *Introduction to Management Accounting*, 9th ed., Prentice-Hall of India, New Delhi.
4. Brown & Howard, *Management Accounting*.
5. Maheshwari S.N., *Principles of Management Accounting* Sultan Chand & Sons.
6. Khan and Jain, *Management Accounting* Tata McGraw Hill.

Paper-XVI – AUDITING

Duration : 2 Hours

Max. Marks : 50

Introduction : Meaning and objects of Auditing, Types of Audit, Internal Audit.

Audit Process : Audit Programme, Audit note book, Working papers and evidences. Considerations for commencing an audit. Routine checking and test checking. Internal check system. Internal control.

Audit Procedure: Vouching, Verification of assets and liabilities.

Audit of Limited Companies:

- (a) Company Auditor – appointment, powers, duties and liabilities.
- (b) Divisible profits and Dividends.
- (c) Auditor's Report – standard report and qualified report.

(a) **Special Audits** features of audit of Banking Companies.

(b) audit of educational institutions

Investigation:

- (a) Where fraud is suspected
- (b) When a running business is proposed to be acquired.

Recent trends in Auditing : Nature and significance of Cost Audit, Tax Audit and Management Audit.

SUGGESTED READINGS

1. Gupta, Kamal, *Auditing*, Tata McGraw-Hill, New Delhi.
2. Ghatala S.P., *Auditing*
3. Saxena R.G., *Auditing*, Himalaya Publishing House.
4. Tandon B.N., *Principles of Auditing*, S. Chand & Co., New Delhi.

OPTIONAL GROUP-B: BUSINESS DATA PROCESSING

Paper-XVII – A (i) BDP-1 – COMPUTER FUNDAMENTALS,
SOFTWARE APPLICATION AND
DEVELOPMENT

Duration : 2 Hours

Max. Marks : 50

Introduction to Computers :

Computer Concepts – A brief history, computer generations, computer architecture, data processing concepts, classification of computers; programming languages.

Computer Hardware – its organisation, input-output devices, and peripherals; Problem solving through computer programming – identification, analysis, algorithm, flowcharts;

Computer Software – System Software including assemblers, compilers, linker and loaders, and Application Software;

Operating System – specifically DOS and UNIX and utility software for Operating System management.

Text Processing : document-creating, editing, formatting, checking and printing.

Electronic Spread Sheet: Creating, building and working with spread sheet, use of @ functions; problem solving – Static and dynamic spread sheet; Data analysis techniques; Graphing results; Formatting, printing and file handling; building a database; Using database; Data sharing techniques; Macros and their usage.

Programming under Xbase Environment :

Basic Concepts – data fields, records and files; Files – sequential and random, their creation and management; sorting and Searching records; Printing formatted reports; creating custom forms; Linking and managing related database files; Developing Menu Driven Applications; Modular approach to programming using main procedure and functions.

NOTE : The guidelines for use of specific software to cover Operating system, Electronic Spread Sheet and Xbase environment shall be issued by the Department of Commerce once in a period of three years.

SUGGESTED READINGS :

- (1) *Clipper 5.2: Power Programmer's Guide*, Rick Spencer, BPB Publications, New Delhi.
- (2) *III Clipper Functions*, Jose A. Ramalho, BPB Publications, New Delhi.
- (3) *Mastering Lotus 1-2-3*, Jorgensen, BPB Publications, New Delhi.
- (4) *Computers Today* : Donald H. Sanders, McGraw-Hill (International edition).
- (5) *Understanding Computer*, BPB Publication.
- (6) *DOS - the Computer Reference* by KRIS JAMSA Published by McGraw Hill
- (7) *Introduction to Word Star*, by Arthur Naiman BPB Publication
- (8) *Mastering Word Star* (Release 4), BPB Publication
- (9) *Using Lotus Spread Sheet*, by Dennis Taylor
- (10) *Decision Support Software for the IBM Personal Computer* (Lotus edition), by Raymond Mcleed, Jr. Alan D. Mazursky.
- (11) *Introduction to Dbase III +*, by Allon Simpson.

Paper-XVIII – A (ii) BDP-II - PRACTICAL APPLICATION AND PROGRAMME DEVELOPMENT

Duration : 2 Hours

Max. Marks : 50

COMMERCIAL AND BUSINESS APPLICATION :

Using Spread Sheet and Xbase Development Environment :

- (1) Payroll Accounting
- (2) Inventory Accounting, Control and Management
- (3) Break-Even Analysis
- (4) Budgeting and Budgetary Control
- (5) Loan and Lease Accounting
- (6) Cash Flow Management and Projections

Using Xbase Development Environment only:

- (7) Fixed Assets Management
- (8) Financial Ratio Analysis
- (9) Evaluation of Capital Budgeting Projects.

(1) Cost Accounting :

Data Entry Screen

Preparation of Cost Reports

(2) Financial Accounting System :

Data Entry Screens for Cash Vouchers, Bank Vouchers and Journal Entries

Preparation of Cash Book;

Trial Balance;

Ledger Accounts;

Profit & Loss Accounts and Balance Sheet;

(3) Order booking, processing and invoicing for a trading organisation;

Statistical Application :

- (1) Frequency distribution and its statistical parameters;
- (2) Regression Analysis;
- (3) Graphical representation of data;
- (4) Time-Series Analysis;
- (5) Index Numbers;

SUGGESTED READINGS :

- (1) *1-2-3 for Business*, Cobb Ford Douglas, The Corporation, Indianapolis, Indiana.

Optional Group-B : Financial Management and Tax Planning

Paper-XVII – B (i) FINANCIAL MANAGEMENT

Duration : 2 Hours

Max Marks : 50

1. **Introduction** : Objectives and functions of Financial Management, Time value of money, concept of risk and return.
2. **Capital Budgeting** : Data requirements; Evaluation techniques – Pay Back, ARR, NPV and IRR methods; choice of an appropriate technique; computation of specific and weighted—average cost of capital.
3. **Working Capital Management** : An overview of working capital management; Determination of working capital cash management, receivables management and inventory management.
4. **Financing Decision**: Relationship between capital structure and valuation of a firm; planning of capital structure of a firm.
5. **Dividend Policy** : Relationship between dividend policy and value of a firm; Dividend policy in practice. Factors affecting dividend policy, legal and procedural aspects of dividend policy.

SUGGESTED READINGS :

- Van Horne, J.C; *Financial Management and Policy*, 10th ed. (New Delhi, Prentice-Hall of India, 1995).
- Van Horne, J.C; *Fundamentals of Financial Management*, 9th ed. (Prentice Hall of India, New Delhi, 1995).
- Levy, H. and M. Sarnat, *Principles of Financial Management* (Englewood Cliffs, Prentice-Hall, 1988)
- Johnson, R. W., *Financial Management* (Boston, Allyn and Bacon, 1977).
- Joy, O.M., *Introduction to Financial Management* (Homewood: Irwin, 1977).
- Khan and Jain, *Financial Management, Text and Problems*, second edition (Tata McGraw Hill, New Delhi, 1992).

- Chandra, Prasanna; *Financial Management-Theory and Practice* (Tata McGraw Hill, New Delhi, 1992).
- Pandey, I.M., *Financial Management*. (Vikas Publishing House, New Delhi, 1992).
- Sharma, G.L., and Singh, Y.P., (Eds.) *Contemporary Issues in Finance and Taxation* (Academic Foundation, Delhi, 1993).
- Maheshwari, S.N., *Elements of Financial Management* (Sultan Chand and Sons, New Delhi).

PAPER-XVIII – B (ii) DIRECT TAX PLANNING AND MANAGEMENT

Duration : 2 Hours

Max Marks : 50

PART A – INCOME TAX

1. Corporate tax in India.
2. Tax planning concepts – Difference between tax evasion, avoidance and planning, need for tax planning, limitations of tax planning.
3. Tax planning with reference to:
 - Setting up of a new business
 - Financial management decisions – Capital Structure, inter- corporate dividend, dividend policy and bonus shares.
 - Specific management decisions – Make or buy, own or lease, repair or replace, shut-down or continue.
 - Employees remuneration.
 - Non-resident (including relief for double taxation and advance ruling)
 - Amalgamation / merger
4. Penalties and prosecution
5. Purchase of immovable property
6. Settlement of cases.

PART B-WEALTH TAX AND GIFT TAX

WEALTH TAX

Important definitions-Assessee, asset, net wealth, valuation date, assessment year.

Charge of wealth tax, incidence of tax, deemed assets, exempted assets, valuation of assets and computation of wealth tax, wealth-tax return, tax planning devices.

GIFT TAX

Important definitions-Donee, donor, gift, previous year, assessee, assessment year.

Charge of gift-tax, deemed gifts, gifts exempt from tax, valuation of gift, computation of gift tax, advance tax, rebate for stamp duty, recovery of tax, tax planning devices.

SUGGESTED READINGS

- The Income Tax Act, 1961.
 The Wealth Tax Act, 1957.
 The Gift Tax Act, 1958.
 Notifications and Circulars issued by the Central Board of Direct Taxes.
 Palkhiwala, B.A., and Palkhiwala, N.A., *The Law and Practice of Income tax* (N.M. Tripathi Pvt. Ltd., Bombay).
 Vinod K. Singhania, *Direct Taxes Law and Practice* (Taxmann Publication Pvt. Ltd., 1995).
 Chaturvedi, K.P., Pithisaria, S.M., *Income Tax Law* (Wadhwa & Co., Agra, 1990).
 Bhagwati Prasad, *Direct Taxes: Income Tax, Wealth Tax & Gift Tax* (Vishwa Prakashan, New Delhi, 1995).
Direct Taxes Digest (Taxmann Publications Pvt. Ltd., 1995).
 R.N. Lakhotia, *Income Tax Law* (Asha Publishing House, Calcutta).

OPTIONAL GROUP-C : BANKING AND FINANCIAL SYSTEMS

Paper XVII-C (i) – BANKING AND FINANCE

Duration : 2 Hours.

Max. Marks: 50

1. Finance : Role of finance in an economy; Kinds of finance; financial system; components of financial systems; markets and instruments; functions of financial markets' and instruments.
2. Commercial Banks: Kinds of commercial banks; importance, functions, balance sheet of a bank; meaning and importance of the main liabilities and assets of commercial banks; commercial banks' cash credit system; their interaction with central bank. Performance of Indian commercial banks since 1969, with special reference to geographical spread, deposit mobilisation and lending policies. Regional Rural Banks; Co-operative Banks.
3. Money Markets: Constituents; characteristics of developed and under-developed markets; Indian money market; unregulated credit markets.
4. Interest Rates: Bond rate, bill rate, deposit rates, administered rates and market determined rates; causes of differences in rates of interest; impact of inflation on interest rates.
5. Central Banking : Functions of a central bank; monetary policy; control of credit; instruments of monetary and credit control. Reserve Bank of India, its functions, monetary policy and promotional role in the development of financial sector in India. Financial sector reforms in India.
6. International Finance and Liquidity: Main sources of international finance. Role of IMF and World Bank. International Capital movements. Role of NRIs and MNCs.

SUGGESTED READINGS

1. M.V. Chandler; and S.M. Goldfeld, *Economics of Money and Banking*
2. Suraj B. Gupta; *Monetary Economics* (S. Chand and Co.)
3. Suraj B. Gupta; *Monetary Planning in India* (OUP, 1979)

4. L.M. Bhole; *Financial Markets and Institutions* (Tata McGraw-Hill)
5. R.B.I.; *Functions and Working*
6. R.B.I.; *Report on Currency and Finance*
7. R.B.I.; *Report of the Committee to Review the Working of the Monetary System* (Chakravarty Committee), 1985
8. R.B.I.; *Report of the Committee on the Financial System* (Narsimham Committee), 1991
9. *Economic Survey*; Government of India, Ministry of Finance (Latest Issue)

Paper XVIII – C (ii) INDIAN FINANCIAL SYSTEM

Duration : 2 Hours.

Max. Marks 50

1. An Overview

Evolution of financial system in India; its present structure and deficiencies.

2. Financial Markets

Participants and instruments, commercial banks and their investment policies, call money market, commercial bill market, treasury bill market, commercial paper market, certificates of deposit market, gilt-edged market, Discount and Finance House of India.

The New Issues market; organisation, working and regulation of the stock market, SEBI and investor protection, Reforms in the stock market trading, the Over the Counter Exchange of India (OTCEI)

3. Financial Institutions

An overview of development banking in India, role and problems, objectives, organisation and operating policies, financing schemes of All India and State financial institutions, i.e., IDBI, IFCI, IICICI and SFCs, Evolving role of development banking in India – project financing vs. financial services, their capital market activities. UTTI, LIC, GIC and mutual funds.

SUGGESTED READINGS

- Bhole, L.M., *Financial Markets and Institutions* (New Delhi: Tata McGraw-Hill Publishing Company, 1982).
- Khan, M.Y., *Indian Financial System—Theory and Practice* (New Delhi: Vikas Publishing House, 1980).
- Avadhani, V.A., *Studies in Indian Financial System* (Bombay: Jaico Publishing Company, 1973).
- Dhanekar, *Pricing of Securities* (New Delhi: Bharat Publishing House, 1994).
- Chandra Prasanna, *Financial Management: Theory and Practice* (Tata McGraw-Hill Pub. Co. Ltd., New Delhi, 1994).
- IDBI Annual Reports.
- Simha, S.L.N., *Development Banking in India* (Madras: Institute of Financial Management and Research, 1976).
- Sharma, G.L. and Singh, Y.P. (eds.) *Contemporary Issues in Finance and Taxation* (Academic Foundation, Delhi, 1993).

OPTIONAL GROUP-D: MARKETING AND HUMAN RESOURCE MANAGEMENT

Paper XVII-D (i) – MARKETING MANAGEMENT

Duration : 2 Hours.

Max. Marks : 50

1. **Introduction** : Nature, Scope and Importance of Marketing. Modern Marketing Concept. Marketing Environment. Consumer Behaviour. Market Segmentation. Marketing Mix.
2. **Product** : Concept of Product. Product Planning – Packaging, Branding and After-Sales Services. New Product Development. Product Life Cycle.
3. **Pricing** : Significance. Factors Affecting Price of a Product. Pricing Decisions.
4. **Distribution** : Channel of Distribution – Meaning and Importance. Selection of Distribution Channel. Marketing Middlemen – Their Functions and Types. Retailing and Wholesaling.
Physical Distribution of Goods – Transportation, Warehousing and Inventory Control.
5. **Promotion** : Meaning and Objectives. Methods of Promotion. Factors Affecting Promotion Mix.
Advertising – Significance. Characteristics of an Effective Advertisement. Different Media of Advertising – Their Relative Merits and Limitations. Choice of Media.
Personal Selling – Meaning and Importance. Characteristics of a Successful Salesperson. Selling Process.
Sales Promotion – Meaning and Functions. Consumer and Retail Store. Sales Promotion Schemes.
6. Consumer Protection in India.

SUGGESTED READINGS

- Philip Kotler, *Marketing Management*, 8th ed. (Englewood Cliffs, NJ: Prentice Hall).
- Robert W. Hass, *Business Marketing Management* (Boston : PWS-Kent, 1992).
- William M. Pride and O.C. Ferrell, *Marketing*, 6th ed. (Boston : Houghton-Mifflin, 1989).
- W. J. Stanton, Michael J. Etzel, and Bruce J. Walker, *Fundamentals of Marketing* (New York : McGraw-Hill, 1994).
- SA, Chunawalla, and K.C. Sethia, *Foundations of Advertising Theory and Practice* (Bombay : Himalaya Publishing House, 1993).
- Charles W. Lamb, Joseph F. Hair, and Carl McDaniel, *Principles of Marketing* (Cincinnati, Ohio : South-Western Publishing, 1994).
- David W. Gravens, Gerald E. Hills, Robert B. Woodruff, *Marketing Management* (Homewood, Ill. : Richard D. Irwin, 1994).
- Kotler and Armstrong, *Principles of Marketing*, 6th ed. (Prentice-Hall of India, New Delhi).
- Stern and El Ansary, *Marketing Channels*, 4th ed. (Prentice-Hall of India, New Delhi).
- Consumer Protection Act*, 1986.

Paper XVIII-D (i)—HUMAN RESOURCE MANAGEMENT

Duration : 2 Hours.

Max. Marks: 50

1. **Introduction** : Concept, Functions, and importance. Role and Status of Personnel Manager, Organisation of Personnel Dept., Personnel Policies.
2. **Procurement of Human Resources** : Assessing Human Resource requirements, Human Resource Forecasting, Work-Load Analysis
Job Analysis, Job Description and Specifications. Uses of Job Analysis Information.
Sources of Recruitment. Selection Process. Testing and Interviewing. Placement and Induction.
3. **Training and Development** : Concept and Importance. Training of Operatives. Identifying Training needs. Methods of Training. Designing a Training Programme.
Executive Development : Concept. Methods of Executive Development—On the Job (Under-Study Project assignment), off the job (Role-playing Sensitivity Training, Management Games, Case Study).
4. **Compensation** : Job Evaluation. Base Compensation. Supplementary Compensation. Employee welfare and benefits.
5. **Appraisal and Job Changes** : Performance Appraisal : Concept, Objectives. Traditional and Modern Methods (MBO) and Behaviourally Anchored Rating Scale.
Job changes : Transfers, Promotions and Separation
6. **Maintenance** : Health, Safety and Welfare; Social Security.
7. **Personnel Audit and Research**. Emerging Horizons in Human Resource Management.

SUGGESTED READINGS

1. Flippo, Edwin B., *Personnel Management* (McGraw-Hill, Tokyo, 1990).
2. French Wendell, *The Personnel Management Process* (Houghton Mifflin Co., Boston, 1989).

3. Monappa A. and Saiyidain, M.S., *Personnel Management* (Tara McGraw-Hill, New Delhi, 1993).
4. Rakesh K. Chopra, *Management of Human Resources* (V.K. Publishing House, New Delhi, 1991).
5. David A. Decenzo and Stephen P. Robbins, *Personnel/Human Resource Management* (Prentice-Hall of India, New Delhi, 1991).
6. Robbins, *Essentials of Organisational Behaviour*, 4th ed. (Prentice-Hall of India, New Delhi).
7. R.S. Davar, *Personnel Management & Industrial Relations* (Vikas Publishing House, New Delhi, 1993).
8. Heneman, Schwab, Fossum and Dyer, *Personnel/Human Resource Management*, 1992.
9. Singh, B.P. and Chhabra, T.N. *Personnel Management and Industrial Relations* (Dhanpat Rai & Sons, Delhi, 1994).

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SCHEME OF EXAMINATION

AND

COURSES OF READING

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SCHEME OF EXAMINATIONS

	<i>Max Marks</i>	<i>Duration Hours</i>
<i>Part I Examination</i> 1999		
Paper . I—Micro Economics I	50	2
Paper . II—Economic History of India (1857-1947)	50	2
Paper . III—Statistical Methods for Economics	50	2
Paper : IV—National Income Accounting	50	2
<i>Part II Examination</i> 2000		
Paper : V—Micro Economics II	50	2
Paper : VI—Macro Economics	50	2
Paper : VII—Money and the Financial-System	50	2
Paper : VIII—Mathematical Methods for Economics	50	2
<i>Part III Examination</i> 2001		
Paper : IX—Public Finance	50	2
Paper : X—Comparative Economic Development	50	2
Paper : XI—Economic Systems	100	3
Paper : XII—Development Problems and Policy	100	3
Paper : XIII—Indian Economy since Independence	100	3

NOTES:

1. In many papers (such as VII, IX, XII, XIII above), the readings suggested may be suitably revised from time to time in the light of the availability of new reading material;
2. Wherever periodic publications, such as the *Economic Survey*, *Report of Finance Commission*, have been recommended as readings, the latest issues available *at the beginning* of an academic year will serve as the readings in question.

2
DETAILED COURSES OF READING

PAPER I : Micro-Economics-I

50 Marks

1. *Introduction* : Basic problems of an economy, construction and verification of economic theories; notions of equilibrium and dis-equilibrium, market demand, market supply and price determination.
2. *Theory of Consumer's Behaviour* : Marshallian analysis in-difference curve approach; revealed preference theory the law of demand; elasticity of demand.
3. *Theory of Production* : Factors of production; production functions; production possibility curves; cost curves supply functions; elasticity of supply.
4. *Theory of Firm and the Market Structure* :
Profit maximisation objective of the firm
(a) Perfect competition: equilibrium of the firm; supply curve and the equilibrium of the industry; market adjustment process and the stability of equilibrium.
(b) Imperfect competition : equilibrium under monopoly price discrimination; monopolistic competition; oligopoly Cournot's solution, kinked demand curve.

OPTIONAL READINGS :

1. W.J. Baumol, *Economic Theory and Operation Analysis*, 4th edition, 1978, Chs 11, 15, 16.
2. A. Koutsoyiannis, *Modern Micro Economics*, 2nd edition, Chs 2 (Secs. I and II), 3 (Secs. I, II and IV), 4 (Secs. I, II, III), 5-9.

3

PAPER II : *Economic History of India 1857-1947* 50 Marks

1. General history of the period 1857-1947. Institutional developments: the relationship between the British Government, the Government of India and the provinces.
2. The social and economic structure of India in 1857.
3. Main trends in the economy, 1857-1947 : Population, labour force, national income, foreign trade and payment; growth of the modern sector.
4. Agrarian Relations. Trends in output and productivity of agriculture and per capita food availability. Government policy towards agriculture, irrigation, famines and rural credit.
5. The changing structure of modern industry : role of domestic and foreign enterprise and government policy. The emergence of a modern labour force and the growth of trade unions.
6. The colonial impact and domestic responses : an assessment. Fiscal and trade policies : the debate between government and its critics.

Notes :

Regarding topic 3 a general familiarity with broad trends is expected: the student will not be expected to memorize figures.
Regarding topic 5, a detailed study of individual industries is not expected.

READINGS :

1. Sumit Sarkar : *Modern India*, Chs. 1, 2 (Part 1), 3, 4, 5, 6, 7.
2. V.B. Singh (ed) : *Economic History of India, 1857-1956*, Chapter by T.N. Madan
3. B.R. Tomlinson : "India and the British Empire, 1880-1935", *Indian Economic and Social History Review*, Vol XII, 1975
4. Rajat Ray : *Industrialization in India, 1914-1947*, Chs. 1, 2, 4 and 5.
5. C.J. Dewey and K.N. Chaudhuri (ed.), *Economy and Society Essays in Indian Economic and Social History*, Ch. 10.
6. S.N. Agarwala : *India's Populations, Problems*, Ch. 4.

7. G. Blyn : *Agricultural Trends in India : Output, Availability and Productivity*. Chs. 1, 9.
8. S. Sivasubramoniam : *National Income of India, 1900-01 to 1946-47* (Ph.D. thesis mimeo), last chapter.
9. H. Venkatasubbian : *Foreign Trade of India, 1900-1946*, Pt. II.
10. D.R. Gadgil : *The Industrial Evolution of India in Recent Times*, 1860-1939, (1971), Chs. II, V, VII, IX(2), XI, XV, XX.
11. A.J. Youngson (ed.) : *Economic Development in the Long Run*, paper by Macpherson.

PAPER III : *Statistical Methods for Economics*

50 Marks

1. *Univariate frequency distributions* : Measures of location; the first four moments; measures of dispersion, skewness and kurtosis.
2. *Bivariate frequency distributions* : Correlation; regression with one independent variable; method of least squares; simple analysis of attributes.
3. *Elementary Probability Theory* : Concepts of events and probability; addition and multiplication theorems; conditional probability and independence of events; concept of a random variable; probability distribution; mean and variance of a random variable; binomial and normal distributions.
4. *Sampling* : Random sample; concept of sampling distribution; distribution of the sample mean; concept of tests of significance; tests of significance of the mean and the regression coefficient (only normal distribution to be used for the discussion of sampling distribution, and tests of significance).
5. *Index Numbers* : Concept of an index number; Laspeyre's and Paasche's indexes; factor ar. reversal tests; chain base index; problems in the const. of index numbers.
6. *Time Series Analysis* : Objectives; components of a time series; measurement of trend by moving averages; linear and exponential growth curves; measurement of seasonal variation.

BASIC READINGS :

1. P.H. Karmel and M. Polasek, *Applied Statistics for Economists* (3rd Edn.), Chs. 5,6,7 (secs. 7.1-7.6), 10 (secs. 10.1, 10.2, 10.4), 10.5), 11, 13.
2. F.E. Croxton, D.J. Cowden and S. Klein, *Applied General Statistics* (3rd Edn.), Chs. 11, 12 (pp. 230-243), 13 (pp. 256-267), 14, 17-19, 24 (pp. 537-551).
3. A.L. Nagar and R.K. Das, *Basic Statistics*.
4. M.R. Spiegel, *Statistics*.

PAPER IV - *National Income Accounting*

50 Marks

1. The Production Process in a modern economy—relationship between stocks and flows. Generation of value added and factor incomes by a production unit and an economy—an elementary discussion of the input-output transactions matrix.
2. *Issues in the Concept of National Income* : Concepts of Production; distinction between intermediate and final products including treatment of government; concept and treatment of depreciation.
3. *Measurement of National Income* : Various ways of looking at National Income; production, income distribution and disposition; an outline of the three methods of measuring national income; estimation of national income in India; a general discussion of the methods and difficulties.
4. *National Income Aggregates* : Measuring the interrelationships.
5. *Uses and Limitations of National Income* : Problems of comparisons over time and among nations. National Income as an indicator of welfare; personal and regional distribution; quality of life indices as an alternative.
6. *National Income Accounts* : Classification of transactors and transactions, use of the double entry principle in the account of a firm and in national income accounts. Elementary notions of sources and uses of funds. Consolidated national accounts of India.
7. *National Capital* : Methods and problems of estimation.
8. *Balance of Payments Account* : Structure and classification.

READINGS

1. J.R. Hicks, *The Social Framework* (1971), Chs. 2, 3, 8, 10, 11, 12, 13 and 15 and Appendix Note C.
2. Russel Mathews, *Accounting for Economists*, Chs. 18, 19, (Sec. 1).
3. Wilfred Beckerman, *An Introduction to National Income Analysis*, Chs. 1, 2, 3, 4, 8, 7
4. Paul Studenski, *Income of Nations*, Part II (1961), Chs. 11, 12, (Sec. 1), 13, 14, 15 (Sec. 1), 16 (Sec. 1, 3, 4) 17 (Sec. 1), 18 (Sec. 4c).
5. William I. Abraham, *National Income and Economic Accounting* (1969) Ch. 4)
6. C.S.O. *National Accounts Statistics* (Latest Issue)
7. C.S.O. *National Accounts Statistics : Sources Methods* 1980
8. Richard and Giovannas Stone, *National Income and Expenditure* (1972), Ch. 6
9. Reserve Bank of India, *India's Balance of Payments 1948-49 to 1961-2*, Ch. 1 Pages 1—12

PAPER V - Micro Economic-II

Marks 50

1. *Factor Pricing and Distribution* : Theories of rent—Ricardian and modern theories; determination of wages, interest and profit.
2. *General Equilibrium* : Concepts of partial and general equilibrium; equilibrium of exchange; Edgeworth box diagram.
3. *Linear Models* : Elementary input-output analysis; introduction to linear programming and simple applications.
4. *Welfare Economics* : Pare to optimality; limitations of the Pareto criterion; compensation principle (Kaldor-Hicks, Scitovsky criteria); social welfare function; competitive equilibrium and Pareto optimality ; market failures.
5. *International Trade* : Ricardian and Heckscher-Ohlin theories; gain from trade; International trade and factor prices.

BASIC READINGS :

1. R.G. Lipsey. *An Introduction to Positive Economics*, latest edition.
2. P.A. Samuelson, *Economics* latest edition.

6

7

3. W.J. Baumol, *Economic Theory and Operations Analyse*, 4th edition, 1978. Chs. 5 (Secs 1-3), 21, 22, 24.
4. C.P. Kindlebiger, *International Economics*, 1973, Chs 1-4.
5. B. Soderstrom, *International Economics*, 1971, Part I.
6. A. Koutsoyiannis, *Modern Microeconomics*, 2nd edition, Chs. 20 (Secs. I-III), 21 (Secs. 1A, III), 23 (Secs A-D).

PAPER VI — Macro Economics

50 Marks

1. The economy as a 'Circular flow' of income and expenditure.
2. The determination of income and employment : determination of the level of income in the short run—aggregate demand: the consumption function, multiplier process: the investment function—marginal efficiency of capital; liquidity preference and the rate of interest, interaction of commodity and money markets.
3. Determination of employment : Keynesian and neoclassical theories; their limitations when applied to LDCs.
4. Determination of the general level of prices; the Quantity Theory of Money; Inflation—Cost push, demand pull and structural theories.
4. Balance of payments: Its components; exchange rates; adjustment in current account through price and income changes; capital movements.

READINGS

1. E. Shapiro, *Macroeconomic Analysis*.
2. B. Soderstrom, *International Economics*, Chs. 13-16.
3. V.K.R.V. Rao, 'Investment Income and Multiplier in an underdeveloped Economy' *The Indian Economic Review* (February 1952), Reprinted in A.N. Agarwala and S.P. Singh (eds.) *The Economics of Underdevelopment*, pp. 205-18 and V.K.R.V. Rao, *Essays in Economic Development* (1964) Ch.3.
4. Milton Friedman, "The Quantity Theory of Money" reprinted in A.A. Walters (ed.) "Money and Banking, Selected Readings" (Penguin), pp. 36-55.
5. Harry G. Johnson, *Essays in Monetary Economics* (1969), Essay 3, pp. 104-42.

Note: Parts of monetary theory will be covered in Paper, VI—*Macro Economics*.

1. Money Functions: alternative measures of money supply in India—their different components; meaning and changing relative importance of each in India. High powered money: meaning and uses, sources of changes in it.
2. Finance: role of finance in an economy; kinds of financial system; components; financial intermediaries, markets and instruments; functions of each.
3. Commercial banks: importance, function, balance sheet of a bank: meaning and importance of the main liabilities and assets. Co-operative banking in India.
4. The process of credit creation by banks; determination of money supply and total bank credit: nominal and real.
5. Development banks and other non-bank financial institutions, main features; unregulated credit markets in India: main features.
6. The Reserve Bank of India—functions; instruments of monetary and credit control. Main features of monetary policy in India since Independence.
7. Problems and policies of allocation of institutional credit:
 - (a) between the government and the commercial sector;
 - (b) inter-sectoral and inter-regional, and (c) between large small borrowers. Operation of conflicting pressure before and after the nationalisation of banks in 1969.
8. Interest rates—various rates in India (viz. bond rate, bill rate, deposit rates, etc.) administered rates and market-determined rates; sources of differences in rates of interest; the behaviour of the average level of rates of interest since 1951—impact of inflation and inflationary expectations.

READINGS

(Starred readings are recommended, not required)
L.V. Chandler and S.M. Goldfield, *The Economics of Money and Banking* 7th ed 1977 Chs. 1—7, 18.

2. L.V. Chandler, *The Monetary Financial System*, 1977 Chs. 1, 4* 5*, 12*, 13*.
3. S.B. Gupta, *Monetary Planning for India*, 1979, pp. 1—6, 44-48, 51-62, 103-174, 197-200.
4. M.Y. Khan, *Indian Financial System—Theory and Practice*, 1980.
5. D.N. Ghosh, *Banking Policy in India—An Evaluation*, 1979, Chs. 7-13.
6. Reserve Bank of India, *Functions and Working*, 1970
7. Banking Commission, *Report*, Ch. 17
8. S.B. Gupta, *Monetary Economics* Chs. 1-10, 15-20.

PAPER VIII : *Mathematical Methods for Economics*

50 Mark

1. *Matrices*: Elementary operations—Determinants; computation of the inverse matrix; linear simultaneous equations—Cramer's rule for solution. (All discussions in terms of matrices of order 2 and 3.)
2. *Functions*: Sets, relations and functions; functions and diagrams in economic theory; elementary analytical geometry—straight line, circle, parabola, hyperbola and other curves—Polynomial, exponential, logarithmic and trigonometric functions; geometric and arithmetic progression
3. *Derivatives*: Limits and continuity of a function; the derivative and its interpretation; the technique of differentiation; economic applications of the derivatives: convex set and concave functions; maxima and minima.
4. *Functions of two variables*: Partial derivatives; total derivative; constrained maximisation (minimisation), Lagrange multiplier; applications, to theory of the firm and consumer behaviour.

READINGS :

1. G.C. Archibald and R.G. Lipsey : *An Introduction to a Mathematical Treatment of Economics* (3rd ed.) Chs. 3-11, 15.
2. R.G.D. Allen, *Mathematical Analysis for Economists*, Chs. 3, 5, 6, 8, 11, 12, 14.
3. A.C. Chiang, *Fundamental Methods of Mathematical Economics* (2nd edn.), Chs. 2, 4, 5, 6, 7, 9, and 12.

4. W.J. Baumol, *Economic Theory and Operations Analysis* Chs. 2, 4.

PAPER IX — *Public Finance* (With Special Reference to India) 50 Marks

1. Fiscal functions in a developing economy: provision of social goods.
 2. Government budgeting: Types of Government budget accounts—revenue and capital accounts. Economic and functional classification of the Central Government Budget: rationale behind such classifications, method of deriving significant economic magnitudes.
 3. Public receipts: (A) Taxation-equity criterion: Incidence of indirect taxes; efficiency criterion. Features and evaluation of the tax structure: tax evasion. Feasibility of Value Added Tax in India: Taxation of agriculture in India.
 - B. Public borrowings: Sources, the instruments of Government borrowings in India (Short-term and long-term), relative importance.
 - C. Deficit Financing: Meaning and trends in deficit financing in India. Economic effects of deficit financing.
 4. Public expenditure: Factors influencing public expenditure. Wagner's law and the Peacock-Wiseman hypothesis: Trends in the level and composition of public expenditure in India. Growth in subsidies.
 5. Fiscal federalism: Constitutional provision in India: Findings and recommendations of the latest Finance Commission.
- READINGS
1. R.A. Musgrave and P.B. Musgrave, *Public Finance in Theory and Practice* (Third edition, 1980), Chapters 1, 3, (pp. 54-61), 7 (pp. 139-159), 10, 11, 12, (pp. 256-262), 13, 14, (pp. 301-313, 321-323), 24.
 2. Raja J. Chelliah, *Fiscal Policy in Underdeveloped Countries* (Second edition) Chapters 2 (pp. 38-51), 3 (pp. 54-66, 85-90).
 3. Government of India, Ministry of Finance, *An Economic-cum-Functional Classification of the Central Government Budget, 1966-67* (Introduction only) and *Index* (for analytical aspects only)

4. Government of India, Ministry of Finance, *Explanatory Memorandum on the Budget of Central Government* (Latest available).
5. Government of India, Ministry of Finance, *Report of the Indirect Taxation Enquiry Committee* (L.K. Jha Committee) Part I (Sections 2, 3, 4, and 12) and Part II (Chs. 1, 17, and 18).
6. Ved P. Gandhi, *Some Aspect of India's Tax Structure*
7. K. N. Raj, "Direct Taxation of Agriculture," *Indian Economic Review*, Vol. VIII, No. 1, (New Series), April 1973
8. S. B. Gupta, *Monetary Planning for India*, Ch. 6, (pp. 111-117)
9. Report of the latest Finance Commission.
10. Government of India, *Report of the Committee on Controls and Subsidies* (Vadilal Dagli Committee), May 1979, Ch. 2 (pp. 29-32), II (pp. 114-27).
11. G. Thimmiah, *Burdens of Union Loans on the States*, Chapters 1, 2 and 3.
12. V.B. Chuge, *Burdens and Benefits of India's National Debt* (1977), Chapter 1 (pp. 1-16)
13. Government of India, Ministry of Finance, *Final Report of the Direct Taxes Enquiry Committee* (K.N. Wanchoo Committee), December 1971 (pp. 4-18)
14. D.N. Dwivedi ed., *Readings in Indian Public Finance*, Readings 1, 2, 9, 11.

PAPER X—*Comparative Economic Development* 50 Marks

- (with reference to selected countries: U.K. 1760-1914 Japan 1861-1939; U.S.S.R. 1917-1950)
1. Economic Growth and development: meaning and measurement, rate and time pattern of modern economic growth, major features of structural change and their inter-relationships—labour productivity, capital formation, output, consumption income and distribution of income.
 2. Comparative study of historical patterns of development.
 - (i) Agrarian change and role of agriculture in the economic development of U.K., Japan, and U.S.S.R.
 - (ii) Industrial Revolution in U.K.—comparative study of the rate and pattern of industrialisation in U.K., Japan and U.S.S.R.

- 3 Role of the State in different economic systems—a study of the three selected countries.

READINGS :

1. S. Kuznets, *Modern Economic Growth : Rate Structure and Spread* (1966)
2. C. Cippolla (ed.) *Fontana Economic History of Europe*, Vol. 4 Pt. 1, Ch. 3.
3. Peter Mathias, *The First Industrial Nation*.
4. A. Nove, *An Economic History of the U.S.S.R.* (1969), Ch. 4-8.
5. Dobb, *Soviet Economic Development since (1977)* Chs. 8-11.
6. W.W. Lockwood (ed.) *The State and Economic Enterprise in Japan* (1966) Chs. 1, 2.
7. E.J. Hobsbawm, *Industry and Empire*. Chs. 1-10, 12.
8. W.W. Lockwood, *The Economic Development of Japan*, Ch. 10.

PAPER XI—Economic Systems

100 Marks

1. The notion of an economic system. Marx's concept of a mode of production and its use in defining systems. The relation between economic and other aspects of a society. Marx's theory of social change.
2. Characteristic features, of a capitalist economy. The accumulation process and technical change. Instability and crises. The role of the State. Capitalism and Planning. The growth of monopoly and its implications for economic functioning. Modern capitalism and corporations. Imperialism and the role of multinationals. Long run development under capitalism : theoretic approaches and the historical record.
3. Classical ideas and the functioning of a socialist economy. The historical problems of socialism in a backward economy. The peasantry, industrialisation and primitive accumulation. Planning in theory and practice : the role of planning; possibility of rational calculation in a socialist economy. Lange-learner solution and its relevance; levels of decision making and the question of centralisation vs. decentralisation, patterns of investment and choice of techniques.

'first law of socialist accumulation. Elements of economic and institutional structure in the USSR and Eastern Europe and planning methods. Problems in industry and agriculture and the question of economic reforms. Issues in the Chinese development experience with special emphasis on communes and rural industrialisation.

READINGS :

1. Gregory Grossman : *Economic Systems* (Revised Edition) Chs. 1 & 2.
2. Oskar Lange, *Political Economy*, Vol. 1 Chs. 1 and 2.
3. Maurice Dobb, *On Economic Theory and Socialism*, Chs. III, C and XV.
4. J.A. Schumpeter, *Capitalism, Socialism and Democracy*, Chs. II, VI-VIII.
5. K. Marx and F. Engels, *Manifesto of the Communist Party*, Sections I and II.
6. Lionel Robbins, 'Individual Action in the Environment of Capitalism', in W.A. Leeman, (ed.) *Capitalism Market Socialism and Central Planning, Readings in Comparative Economic Systems*.
7. J.K. Galbraith, *The New Industrial State*, Chs. 2-7.
8. R. Blackburn, *The New Capitalism*, in Blackburn, ed. *Ideology in Social Science*.
9. M. Kalecki, 'Political Aspects of Full Employment' in E.K. Hunt and J.G. Schwartz, (eds.) *A Critique of Economic Theory*. (Also in M. Kalecki, *The Last Phase in the Transformation of Capitalism*).
10. J.O. Connor, 'The Meaning of Economic Imperialism' in R. Rhodes ed. *Imperialism and Underdevelopment A Reader*.
11. P.A. Baran, *The Political Economy of Growth*, Chs. 3 and 4.
12. N. Kaldor, 'Capitalist Evaluation in the Light of Keynesian Economics', in Kaldor, *Essays on Economic Stability and Growth*.
13. R.G. Edwards, Michael Reich and Thomas E. Weisskopf, eds. *The Capitalist System, A Radical Analysis of American Society* (Second edition, 1978), Ch. 12.1, Ch. 4.3, 10.5.

14. A. Nove and D.M. Nuti, (eds.), *Socialist Economics*, Chs. 1 & 6
15. Oskar Lange, (ed.) *Problems of Political Economy of Socialism* Chs. 1-3. (Also in Lange, *Papers in Economics and Sociology* 1930-1960, pp. 20-45, 85-114).
16. Oskar Lange, 'On the Economic Theory of Socialism', (Section I-V), in O. Lange and F.M. Taylor, *On the Economic Theory of Socialism*.
17. W. Brus, *The Economics and Politics of Socialism*, Chs. 1 & 11.
18. A. Nove, *The Soviet Economic System*, Chs. 2, 4-6.
19. Peter Nolan, 'Collectivization in China: Some Comparisons with the USSR', *Journal of Peasant Studies*, January 1976. (Vol. 3, No. 2).
20. J.G. Gurley, *China's Economy and the Maoist Strategy* Ch. 4.
21. A. Eckstein : *China's Economic Revolution*, 1977 Chs. 2 and 8.
22. M. Lavigne, *The Economics of USSR and Eastern Europe* 1974, Chs. 1-4.
23. S. Hymer, 'The Multinational Corporation and the Law of Uneven Development' in H. Radice, (ed.) *International Firms and Modern Imperialism* (Also in J. Bhagwati, (ed.) *Economics and World Order from the 1970s to the 1990s*).

PAPER XII : Development Problems and Policy

100 marks

1. *Economic Development : General Perspective*
Common characteristics of underdevelopment. Concept and scope of economic development. Economic growth in historical perspective lessons for less developed countries. Recent questioning of the GNF growth orientation and issues related to income distribution and poverty Objectives and dilemmas of economic policy.

2. *Capital Accumulation, Employment and International Trade in Economic Development.*

Capital accumulation-rate and pattern of investment; level and structure of aggregate demand; mobilisation of internal and external resources for financing investment; the management factor and concept of X-efficiency.

Employment problems of less developed countries—characteristics of employment and unemployment; issues in employment policy, inter-relationship between output and employment objectives; choice of capital intensity; skill formation; technology choice as a package; employment and other implications of technology choice.
Problems of an open economy the role of international trade in the growth process; problems and policies related to international trade in less developed countries.

3. *General Policy Issues:*

Limitations of the price mechanism and case for economic planning; role of the state and private sector in a mixed economy; the public sector as an instrument for policy intervention in developing countries; issues in public sector pricing.

Choice of projects from a social point of view and social cost benefit analysis.

RECOMMENDED READINGS:

1. Gerald M. Meier. *Leading Issues in Economic Development* Third Edition, 1976.
IA, IB, 1,2,3, IC 2; IIA, 1,2, III B, III D; IVA, IV B, 2, IV D, 1,2; VA, 1,4, AB; VIA, 3,5, VIC, 1,3, VI D, 1, 2; VII A, VII B, 2,3, VII C 2,3, (Except pp 463-5); VIII C, 1,2.
2. Michael P. Todaro, *Economic Development in the Third World*, 1979, Chapters 4, 5, 8, 13 and 14.
3. A.P. Thirlwall, *Growth and Development with special reference to developing economies*, Second edition, 1978, Chapters 4,7.
4. H. Myint, *The Economics of developing Countries* : 4th edition, 1974, Chapters 1,5,6,7,8,10
5. H.W. Singer, "Poverty, Income Distribution and Levels of living: Thirty years of changing thought on Development problems" in C. H. H. Rao and P.C. Joshi (eds.), *Reflections on Economic Development and Social Change*. Essays in honour of V.K.R.V. Rao, 1979, Chapters 3, pp. 29-40.
6. S. Kuznets, *Economic Growth and Structure*, 1965, Chapters 5, 6, pp. 176-212.
7. Keith B. Griffin and John Enos *Planning Development* 1970, Chapter 3.

8. H. Myint, *Economic Theory and the Underdeveloped Countries*, 1971, Chapter 13.
9. Frances Stewart, *Technology and Underdevelopment*, 1971, Chapters 1, 2.
10. Frances Stewart and Paul Streeten, "Conflicts Between Output and Employment Objectives" in Richard Jolly et al. (eds.) *Third World Employment*, Penguin, 1973, Reading 2. Excerpts reprinted in Reading No. 1 above.
11. T. Scitovsky "Two Concepts of External Economies" in A. Aggarwala and S.P. Singh (eds), *The economics of Underdevelopment*, 295-308.
12. H. Leibenstein "Allocative Efficiency Vs. X-Efficiency" *American Economic Review*, June, 1966, pp. 392-415.
13. B.S. Minhas, "The Current Development Debate" in *Towards a New Strategy for Development*, A Rothko Chapel Colloquium, (1979), Ch. 3.
14. Henry Bernstein (ed.), *Underdevelopment and Development* (Penguin, 1973), pp. 33-38 (article by C. Furtado).
15. K.N. Raj, "Trends in Rural Unemployment in India: An Analysis with Reference to Conceptual and Measurement Problems," *Economics and Political Weekly*, No. 31-35 (Special Number), 1976, Sections I and II, pp. 1281-1286.
16. A.K. Sen, *Choice of Techniques*, 3rd ed. (1972), Chapters 1, 2.
17. H.T. Keplin, *Micro-economic Analysis: Welfare and Efficiency in Private and Public Sectors*, 1971, Chapters 17, 19.
18. Richard Leyard, *Cost Benefit Analysis*, Penguin 1972, Introduction, pp. 9-59.

APER XII : The Indian Economy Since Independence

100 marks

Major features of the Indian economy at Independence, objectives of planned development and role of the state.

II

- (i) Institutional framework : Patterns of asset-ownership in agriculture and industry; Policies for restructuring agrarian relations and for regulating concentration of economic powers.
- (ii) Demographic constraints : Interaction between population change and economic development

- (iii) Resources : Problems and instruments of mobilisation of internal resources for the public sector; external resources.
- (i) *Agriculture* : Share of agriculture in national income and work force. Factors influencing productivity in agriculture; role of technology, institutional factors. Pattern of ownership and land reform (such as the size distribution of land and access to irrigation, credit and modern inputs) and price policy. Growth of agricultural output : a broad review.
- (ii) *Industry and Foreign Trade* : Constraints on growth arising from the structure of production and foreign trade and the strategy of import substitution-based industrialisation. Public sector in India and its role in the growth process. Policies for regulating the pattern of investment in the private sector, licensing and other direct controls, policies towards the small scale sector. Foreign Capital. The rate and pattern of industrial growth : trends since 1950. The export sector : performance and policies, implications for growth; the balance of payments.
- (iii) A review of resource allocation across broad sectors : agriculture, industry and infrastructure.
- (i) *Growth and Structural Change since 1950* : Rates of saving and investment, growth of national income and per capita income, changes in the industrial distribution of national income and work force—all India and regional contrasts.
- (ii) Assessment of the growth experience : Unemployment poverty, inequality and inflation.

READINGS :

1. Bhagwati and P. Desai : *Indian Planning for Industrialisation*.
2. Pramo Chaudhuri : *Indian Economy*.
3. Pramit Chaudhuri (ed.) : *Aspects of Indian Economic Development* Ch. 3.
4. C.D. Wadhwa (ed.) : *Some Problems of India's Economic Policy* (2nd. ed) Chs. 1, 14).
5. R.H. Coase : *India : Population, Economy, Society*, Ch. 4.
6. J.O. Sandesara (ed.) : *Indian Economy-Performance and prospect* Ch. 27.

7. G.O.I. : *The Economic Survey (Latest Issue)*.
8. G.O.I. : *Draft Sixth Five Year Plan (Revised) 1978-83*, Ch. 1
9. G.O.I. : *Sixth Five Year Plan 1980-85*, Ch. 1, 5, 6, 12 and 13.
10. G.O.I. : *National Accounts Statistics (Latest)*
11. V.R. Panchamukhi : *Trade Policies of India*, Ch. 2, 3 and appendix iv.
12. M.L. Dantwala : *Understanding Poverty and Unemployment*, Indian Merchants Chamber Brochure, 1980.
13. Hobsbawn (ed) : *Peasants in History* Ch. II, by V.S. Vyas, esi pp. 781-786.
14. V.M. Dandekar and N. Rath : *Poverty in India*, Indian School of Political Economy (1971), Ch. IV, V.
15. C.H. Hanumantha Rao : *Technological Change and Distribution of Gains in Indian Agriculture* Chs. 15, 16.
16. Deepak Nayyar : *Indian's Export Policies in the 1970's*, Cambridge University Press (1976), Chs. 13 and 14.
17. S.B. Gupta : *Monetary Planning for India*, pp. 16-22, 41-43.
18. P.K. Basu and A. Nove (eds) : *Public Enterprise Policy on Investment, Pricing and Returns* (1980), pp. 261-318.
19. C.T. Kurien : "Small Sector in New Industrial Policy", *Economic and Political Weekly*, (EPW), March, 4, 1978.
20. Raj Krishna : "Interstate Disparities in Economic Development", GL Mehta, Memorial Lectures, IIT, Bombay 1980.
21. V.K.R.V. Rao : C.N. Vakil endowment Lectures, IEG, Series.
22. B. Sivaraman : "Scientific agriculture in neutral to scale: the fallacy and the remedy", *Journal of the Indian Society of Agricultural Statistics* 1973.
23. A Vaidyanathan : "Performance and Prospects of Crop Production in India", EPW, Spl. No. August 1977.
24. M.L. Dantwala : "Future of Institutional Reform and Technological Change in Indian Agriculture Development, EPW, Spl. No. August 1978.

25. M.L. Dantwala : "Incentives and Disincentives in Indian Agriculture" *Indian Journal of Agricultural Economics*, April-June 1967
26. P.S. Appu : "Tenancy reform" EPW, Spl. No. August 1975.
27. B. Dutta : "Intersectoral Disparities and Income Distribution in India : 1960-61—1973-74", *Indian Economic Review* April-June 1980.
28. V. Pandit : "An Analysis of Inflation in India : 1960-1975", *Indian Economic Review*, October 1978, pp. 89-99.
29. K.S. Krishnaswamy : "Thoughts on Inflation and Distribution", *Indian Economic Journal*, October-Dec. 1976.
30. V.V. Desai : "Pursuit of Industrial Self-sufficiency" *Economic and Political Weekly*, May, 1, 1971.
31. I.G. Patel : "Coromandel Lectures, *Mainstream*, Dec. 27, 1980.
32. A. Rudra : "Organisation of Agriculture for Rural Development: The Indian case", *Cambridge Journals of Economics*, Vol. 21, No. 4, (December 1978), pp. 381-406.
33. G. Parthasarathy : "Land Reform and the Changing Agrarian Structure" in C.H. Shah (ed.), *Agricultural Development of India : Policies and Problems* (1979).

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Paper I	Logic	3 hrs: 100 Marks
Paper II	Elements of Indian Philosophy	3 hrs. 100 Marks

SECOND YEAR

Paper III	History of Western Philosophy (Descartes to Kant):	3 hrs. 100 Marks
Paper IV	Social & Political Philosophy/Greek Philosophy:	3 hrs. 100 Marks

THIRD YEAR

Paper V	Ethics	3 hrs. 100 Marks
Paper VI	Indian Philosophy (Text):	3 hrs. 100 Marks
Paper VII	Contemporary Philosophy/Aesthetics/Later Greek Philosophy	3 hrs. 100 Marks
Paper VIII	Philosophy of Religion/ Philosophy of Logic/ Philosophy of Science/ Philosophy of Language	3 hrs. 100 Marks

B.A. HONOURS (PHILOSOPHY)
SCHEME OF EXAMINATION

FIRST YEAR

Paper I - Logic

100 Marks

(A) *Traditional Logic*

20 Marks

1 Distinction between connotation and denotation of terms. Distribution of terms.

Distinction between sentence and proposition. Types of Aristotelian categorical propositions.

Logical form; Truth and Validity.

Laws of Thought.

Theory of the Square of Opposition of categorical propositions. The problem of existential import.

Laws of Conversion, Obversion, and Contraposition of categorical propositions.

Syllogisms: Figures and Moods of valid syllogistic arguments. Rules governing different Figures. Fallacies of syllogistic arguments.

(B) *Truth-functional logic*

30 marks

Truth-functions: Negation, Conjunction, Alternation (or Disjunction), Conditional (or Material Implication), Biconditional (or Material Equivalence), Sheffer's Stroke function. Intedefinability of different truth-functions.

Truth-tables as a decision procedure. *Reductio ad absurdum* method. Truth trees method. Alternational (or Disjunctional) and Conjunctional Normal Forms as decision procedures. Use of these methods for (a) deciding consistency (contingency), inconsistency (contradiction), and validity (tautology) of propositions, (b) showing implication and equivalence between propositions, and (c) showing validity/invalidity of truth-functional arguments.

Duality and its laws.

Proof procedure for tautologies and valid truth-functional arguments.

(C) *Quantification theory*:

30 marks

Syllogistics and the method of antilogism.

Translating Ordinary language into the language of quantification.

Proof Procedure. (Scope of this is restricted to the discussion in Irving Copi's **INTRODUCTION TO LOGIC** (5th Edition)).

(D) *Informal Fallacies*:

20 Marks

(As discussed in Irving Copi's **INTRODUCTION TO LOGIC** (5th edition)).

Recommended Reading:

Irving Copi: INTRODUCTION TO LOGIC. Macmillan, New York, 1961 (5th edition) 1982. Hindi translation of this book by Professor Sangam Lal Pandey is available.

Basson & O'Connor: *An Introduction to Symbolic Logic.* University Tutorial Press, Oxford, 1962. (For the method of antilogism).

WV Quine: Methods of Logic. 4th edition. Harvard University Press, Cambridge, Mass., 1982 (For duality and its laws).

Richard Jeffrey: Formal Logic: Its scope and limits. McGraw Hill Book Company, New York. (For truth trees method for "not", "and" and "or" are in the first two sections of Chapter 2, with exercises in the third section of the same Chapter. pp. 18-27).

PAPER II - ELEMENTS OF INDIAN PHILOSOPHY 100 Marks

1. Plurality of Indian philosophies despite common concerns.
2. Philosophy of the Upanisads. (Text: *Kenopanisad*).
3. *Cārvāka School* : Its epistemology, metaphysics, and ethics.
4. *Early Buddhism*: The Middle way; Four Noble Truths and Eight-fold Path; Doctrine of Momentariness; Theory of Dependent Origination; No-Soul theory; and Nirvāna.

5. *Jainism*: Anekāntavāda; saptaṅghaṅgi syādvāda; concept of substance; and nature of liberation.
6. *Nyāya-Vaiśeṣika*: Padārthas; pramānās with focus on anumāna and fallacies; prāmānyavāda; khyātivāda: theory of causation; nature of liberation.
7. *Sāṅkhya-Yoga*: prakṛti and puruṣa; evolution of prakṛti; prāmānyavāda; khyātivāda; theory of causation; nature and plurality of puruṣas; nature of liberation.
8. *Pūrva-Mīmāṃsā*: prāmānas; prāmānyavāda; khyātivāda; dharma, vidhi, niśedha, and arthavāda; śābdabodha: understanding the meaning of words; understanding the meaning of sentences: ākāṅkṣā, yogyatā, sannidhi, and tāṭparya; doctrine of karma and apūrva; nature of svarga; criticism of mokṣa as a purśārtha.
9. *Śaṅkara Advaita Vedānta*: Nature of Brahman; māyā, jīva and jagat. prāmānyavāda; khyātivāda; theory of causation; nature of mokṣa; Śaṅkara's arguments against karma as a means to mokṣa. Moral theory.
10. *Rāmānuja's Viśiṣṭādvaitavāda*: Distinction between advaita and viśiṣṭādvaita. nature of Iśvara, māyā, jīva, and jagat. Rāmānuja's criticism of Śaṅkara's theory of māyā. Nature of liberation, and the means to attaining it.

Recommended Reading:

(A) Books:

1. *M Hiriyanna: Outlines of Indian Philosophy*. Allen & Unwin, London, 1951.
2. *Dasgupta S.N.: "An Historical Introduction to Indian Philosophy"* Volume I.

(B) Articles :

3. D.R. Shastri, "A short history of Indian materialism" in *CARVAKA/LOKAYATA*. Ed Debiprasad Chattopadhyaya. Indian Council for Philosophical Research, New Delhi 1990.
5. *B.K. Matilal: The Central Philosophy of Jainism*. L D Institute of

- Indology, Ahmedabad, 1981.
6. P.C. Mahalanobis, "The foundation of statistics: A study of Jaina Logic" in *History of Science and Technology in Ancient India*. Volume II. Ed Debiprasad Chattopadhyaya.
 7. J.B.S. Haldane, "The syadvada system of predication". *History of Science and Technology in N Ancient India*. Vol II Ed. Debiprasad Chattopadhyaya.
 8. T.R.V. Murti, "The silence of the Buddha and the beginning of the dialectic" in his *The Central Philosophy of Buddhism*. Georage Allen & Unwin, London.
 9. Nathumal Tatia, "Paucāsammupada". *The Nava Nalanda Mahavihara Research Publication* Vol. 1 Ed. Sankari Mookerjee.
 10. Krishna Chandra Bhattacharya. "Samkhya and Yoga" in his *STUDIES IN PHILOSOPHY* Vol 1: 215-250. Progressive Publishers, Calcutta 1956.
 11. B.K. Matilal "Logic in ancient and medieval India" in his *LOGIC, LANGUAGE AND REALITY*. Motilal Banarsidass, 1985.
 12. P.V. Kane "Some Fundamental doctrines of Purva-Mimamsa" in his *A HISTORY OF DHARMAŚASTRA* Vol V Pt. II. Bhandarkar Oriental Research Institute Poona.
 13. Krishna Chandra Bhattacharya "Śaṅkara's doctrine of maya" in his *STUDIES IN PHILOSOPHY*. Vol. I Progressive Publishers, Calcutta 1956.

Reference Books:

- Nilima Chakrabarty: INDIAN PHILOSOPHY: THE PATH-FINDERS AND SYSTEM-BUILDERS*. Allied Publishers, New Delhi, 1992.
- Baldev Upadhyaya: BHARTIYA-DARSANA*. (In Hindi).
- Haridatta Shastri: BHARTIYA DARSANA KA ITIHASA*. (In Hindi).

SECOND YEAR

Paper III HISTORY OF WESTERN PHILOSOPHY 100 Marks

(Descartes to Kant)

Descartes: DISCOURSE ON THE METHOD.

Spinoza: 'Cartesian thoughts in Metaphysics' in Baruch Spinoza's *Principles of Cartesian Philosophy*. Translated by Harvey E. Wedeck., Philosophical Library, New York, 1961.

Leibnitz: CRITICAL REMARKS CONCERNING THE GENERAL PART OF DESCARTES PRINCIPLES. (Articles 1-36 only.)

Locke: AN ESSAY CONCERNING HUMAN UNDERSTANDING. Ed. A.D. Woolzey. Fontane Books, 1968. Book I; Book II (Chapters I-VIII & XXIII-XXXIII).

Berkeley: THREE DIALOGUES BETWEEN HYLAS AND PHILONOUS. First Dialogue only.

Hume: A TREATISE ON HUMAN NATURE. Book I Part I (complete); and Part III Sections I-XVII.

Kant: PROLEGOMENA TO ANY FUTURE METAPHYSICS.

REFERENCE BOOKS.

Copleston: A HISTORY OF PHILOSOPHY. Relevant Chapters.

O'Connor: Ed. A CRITICAL HISTORY OF WESTERN PHILOSOPHY.

Wolfgang Stegmüller: MAIN CURRENTS IN CONTEMPORARY GERMAN, BRITISH, AND AMERICAN PHILOSOPHY. D.Reidel Publishing Company, Dordrecht-Holland

Paper IV SOCIAL AND POLITICAL PHILOSOPHY/GREEK PHILOSOPHY

PAPER IV OPTION (a) SOCIAL AND POLITICAL PHILOSOPHY

100 Marks

SECTION A

John Rawls: A THEORY OF JUSTICE Part I only. 40 Marks

Oxford University Press, Oxford, 1971.

SECTION B

60 Marks

1 Society:

Dayakrishna: SOCIAL PHILOSOPHY : PAST AND PRESENT. Indian Institute of Advanced Study, Shimla, 1969.

2 Politics:

J. Habermas "The classical doctrine of politics" in his **THEORY - PRACTICE**. Heinemann Educational Books, London, 1974. Also in P.H. Partridge, *Politics, Philosophy, Ideology*.

3 Democracy

Joseph Schumpeter, "Two concepts of democracy"

4 Equality

Bernard Williams, "The idea of equality" in Hampshire and Kolakowski, eds, **THE SOCIALIST IDEAS**, OUP.

Andre Betelille, "Individualism and equality" in his **SOCIETY AND POLITICS IN INDIA**. The Athlone Press, London, 1991.

5 Rights

H.L.A. Hart, "Are there natural rights?"

R. Dworkin, "Taking rights seriously"

6 Power

Steven Lukes, "Power: A radical view"

M.K. Gandhi, **HIND SWARAJ**.

7 *Liberty*:

Isiah Berlin, "Two concepts of liberty"

RECOMMENDED READING

PHILOSOPHY, POLITICS AND SOCIETY.

Eds. Laslett and Runciman. Blackwell, Oxford, 1962.

POLITICAL PHILOSOPHY.

Ed. Anthony Quinton.

Oxford: OUP (Paperback), 1967.

Articles by Schumpeter, Hart, and Berlin are available in Quinton's **POLITICAL PHILOSOPHY**; and those by Partridge, Dworkin, and Lukes are found in Laslett and Runciman's **Philosophy, Politics and Society**.

D.D. Raphael: **PROBLEMS OF POLITICAL PHILOSOPHY** New York, 1976

I Benn & R.S. Peters:

Social Principles and the Democratic State

Allen and Unwin, London, 1959.

PAPER IV OPTICN (b) GREEK PHILOSOPHY

SECTION A

(Pre-Socratic and Socrates)

Milesians: Thales, Anaximander, Anaximenes

Pythagoras and 4th-Century Pythagoreans (e.g. Philolaus)

Heraclitus

Eliaatics: Melissus, Parmenides and Zeno

Empedocles

Anaxagoras

The Atomists: Leucippus and Democritus

Sophists: Protagoras and Gorgias

Socrates

40 Marks

SECTION B

Plato's **The REPUBLIC** (Bks. II to VII)

40 Marks

Aristotle's **PHYSICS** (Bks. I & II)

20 Marks

REFERENCE BOOKS

Pre-Socratics

J. Barnes: **Early Greek Philosophy**. London: Penguin Books.

Kirk Raven and Schofield: **THE PRESOCRATIC PHILOSOPHERS**.

J. Burnet: **GREEK PHILOSOPHY: THALES TO PLATO**.

W.C.K. Guthrie: **HISTORY OF GREEK PHILOSOPHY** Vols. 1 & 2.

Karl Popper: "Back to the Pre-Socratics" in his **CONJECTURES AND REFUTATIONS**. Routledge & Kegan Paul, London, 1972.

G. Vlastos: "Theology and Philosophy in Early Greek Thought", in **STUDIES IN PRE-SOCRATIC PHILOSOPHY** Vol. I (Eds. David Furley and R.E. Allen, London, 1970).

Sophists

Plato's **PROTAGORAS AND GORGIAS** (Selections)*G.B. Kerferd: THE SOPHISTS.* Cambridge: Cambridge University Press.

Socrates

Vlastos: SOCRATES: A COLLECTION OF CRITICAL ESSAYS.

Plato

Cross and Woolzey: PLATO'S REPUBLIC: A PHILOSOPHICAL COMMENTARY. Macmillan, 1966.*CD Creeve: PHILOSOPHER KINGS.* Princeton, 1988.

Aristotle

Aristotle's PHYSICS Bks I & II. Translated with Introduction and Notes by W. Charlton (Oxford, 1970).**THIRD YEAR****PAPER V****ETHICS**

100 Marks

SECTION A

- 1 Conventional and reflective morality
- 2 Aristotle's conception of virtue and well-being
- 3 Kant's conception of Good Will, duty and Categorical Imperative
- 4 Joseph Butler's theory of Conscience and self-love
- 5 J.S. Mill's Utilitarianism
- 6 Freedom and Responsibility

40 Marks

SECTION B

- 1 Value of life: Suicide and Euthanasia
- 2 Capital punishment; Theories of punishment
- 3 Expression of dissent: Terrorism
- 4 Moral attitude to the environment and animals
- 5 Equality, discrimination and preferential treatment

40 Marks

SECTION C

- 1 *Bhagavad Gita*: Niskamakarma (disinterested action)
- 2 *Purusarthas*: Dharma, Artha, Kama, and Moksa
- 3 Yamas (Five Principles of Morality)
- 4 Mahatma Gandhi's conception of Ahimsa (non-violence), Satyagraha (zeal for truth), and means-ends relationship.
- 5 Confucius's conception of the Doctrine of the Mean
- 6 Al Ghazali's theory of virtue

20 Marks

RECOMMENDED READING:*William Frankena: Ethics.* 2nd edition

Prentice Hall of India, New Delhi.

J.L. Mackie: ETHICS: INVENTING RIGHT AND WRONG.
New York: Penguin, 1977. (Introductory Reading).

Aristotle: NICOMACHEAN ETHICS. (For Aristotle's Theory of
Virtue and Well-being).

Kant: GROUNDWORK OF THE METAPHYSIC OF MORALS.
Trans. H J Paton, as *THE MORAL LAW.* London: Hutchinson,
1953. (For Kant's Ethical Theory.)

J S Mill: UTILITARIANISM. London, 1863, in Mary Warnock, ed.
MILL: UTILITARIANISM AND OTHER WRITINGS. Glasgow:
Collins, 1962 (For Mill's theory of utilitarian ethics.)

Peter Singer: PRACTICAL ETHICS. Second edition. Cambridge:
Cambridge University Press, 1993.

Peter Singer (ed): A COMPANION TO ETHICS. Oxford: Basil
Blackwell, 1993.

REFERENCE BOOKS:

*Bernard Williams: MORALITY: AN INTRODUCTION TO
ETHICS.* Cambridge, Cambridge University Press, 1993.

P Taylor: RESPECT FOR NATURE. Princeton: Princeton University
Press, 1986.

*Kant: "Duties towards the body in regard to life", in his LECTURES
ON ETHICS,* trans. Louis Infield. New York: Harper & Row, 1986.

J Rachels: THE END OF LIFE: EUTHANASIA AND MORALITY.
Oxford: Oxford University Press, 1987.

P Jaini: THE JAINA PATH OF PURIFICATION. Berkeley:
University of California Press, 1979.

T Nagel: MORTAL QUESTIONS. Cambridge: Cambridge University
Press, 1979

Bernard Williams: MORAL LUCK. Cambridge: Cambridge University
Press, 1981.

*J S Fishin: JUSTICE, EQUAL OPPORTUNITY, AND THE
FAMILY.* New Haven: Yale University Press, 1983.

R A Duff: TRIALS AND PUNISHMENTS. Cambridge: Cambridge
University Press, 1986.

*J J C Smart and Bernard Williams: UTILITARIANISM: FOR AND
AGAINST.* Cambridge University Press, Cambridge, 1973.

BHAGAVADGITA. (For Niskamakarna).

*Raghvan Ayer: MORAL AND POLITICAL THOUGHT OF
MAHATMA GANDHI.* (For Gandhi's Conception of Ahimsa,
satyagraha, and Means-ends Relationship).

Patanjali's YOGASŪTRA. (For Five Yamas.)

*Mahendra Kumar: "Towards a Reconstruction of the Concept of Non-
violence" in his VIOLENCE AND NON-VIOLENCE IN
INTERNATIONAL RELATIONS.* Thomson Press, New Delhi, 1975.

V P Varma: NITI SASTRA KE MOOL SIDDHANTA
Allied Publishers, New Delhi.

PAPER VI INDIAN PHILOSOPHY (TEXT) 100 Marks
SECTION A

MADHYAMAKA-KARIKA.

Translated by Th. Stcherbatsky as in Stcherbatsky's **THE CONCEPTION OF BUDDHIST NIRVANA.** (Motilal Banarasiass Delhi, 1968). 50 Marks

SECTION B

Dharmaraja Adhvarin: VEDANTAPARIBHASA.

(Translated into English by S S Surya Narayana Sasri. Adyar Library Publication Madras.)

50 Marks

REFERENCE BOOKS AND ARTICLES:

T M P Mahadevan: THE PHILOSOPHY OF ADVAITA VEDANTA.
University of Madras, Madras.

T R V Murti: THE CENTRAL PHILOSOPHY OF BUDDHISM.
Allen & Unwin, London, 1955.

PAPER VII CONTEMPORARY PHILOSOPHY/

AESTHETICS/LATER GREEK PHILOSOPHY 100 Marks

PAPER VII OPTON (a) CONTEMPORARY PHILOSOPHY

SECTION A

Jonathan Dancy **INTRODUCTION TO CONTEMPORARY EPISTEMOLOGY** Harvard University Press, Cambridge, Mass, 1985 (Parts I & II). 60 Marks

SECTION B

Any three of the following:

(a) *Heidegger*: "Origin of a Work of Art"

(b) *Rudolf Carnap*: "Elimination of Metaphysics through a Logical Analysis

of Language". (This essay is available in A J Ayer's **LOGICAL POSITIVISM**).

(C) *Richard Rorty*: "Philosophy without Mirrors" in his **PHILOSOPHY AND THE MIRROR OR NATURE**. Basil Blackwell, Oxford, 1980 (Reprinted 1990). Chapter VIII; pp 357-394.

(d) *Ramchandra Gandhi*: **AVAILABILITY OF RELIGIOUS IDEAS.**

40 Marks

REFERENCE BOOKS AND ARTICLES:

Richard Bernstein, "Philosophy in the conversation of mankind". This is a critical study of Richard Rorty, **PHILOSOPHY AND THE MIRROR OF NATURE** which appeared in **REVIEW OF METAPHYSICS** 33 (June 1980). Reprinted in Bernstein's **PHILOSOPHICAL PROFILES**. Polity Press, Cambridge, 1986, pp 21-57.

Roderick M Chisholm: **THEORY OF KNOWLEDGE**. Prentice Hall of India, New Delhi.

David Hamlyn: **THEORY OF KNOWLEDGE.**

H.J. Blackham: **SIX EXISTENTIALIST THINKERS**. Routledge & Kegan Paul, London, 1951.

Barrett: **THE IRRATIONAL MAN**, NEW YORK, 1958.

John Hospers: **AN INTRODUCTION TO PHILOSOPHICAL ANALYSIS**. Hindi Translation of this Book is available.

PAPER VII OPTON (b) AESTHETICS 100 Marks

SECTION A

Harold Osborne (Editor), **AESTHETICS**. OUP Paperbacks, Oxford, 1972.

60 Marks

SECTION B

Ananda K Swamy: **TRANSFORMATION OF NATURE IN THE ART**. Chapter I (Selected portions from 'The Theory of Art in Asia') pp 1-57. Munshiram Manoharlal, New Delhi. Reprinted 1974.

40 Marks

Kapila Vatsyayana: THE SQUARE AND THE CIRCLE

Rekha Jhanji: THE SENSUOUS IN INDIAN ART. 1st and 5th Chapters, Motilal Banarsidass, Delhi.

Nihar Ranjan Ray: "The Nature and Essence of Art" in his AN APPROACH TO INDIAN ART. Chapter 4; 111-142. Publication Bureau, Panjab University, Chandigarh.

M Hiriyanna: ART EXPERIENCE. London, 1951.

REFERENCE BOOKS AND ARTICLES:

Virgil Aldrich: PHILOSOPHY OF ART.
Prentice Hall of India, New Delhi.

Shyamala Gupta: Saundarya Tatva Mimamsa
Seema Sahitya Bhavan, New Delhi, 1993.

PAPER VII OPTION (c) LATER GREEK PHILOSOPHY 100 Marks

SECTION A 60 Marks

EPICUREANISM (Epicurus and Lucretius):

Ethics: Hedonism, Freewill, Nature of Man and Nature of Happiness;

Atomism: Development of Early Greek Atomistic Theory;

Epistemology: Nature of Perception, Explanation of Illusions etc.

EARLY STOICISM (Zeno, Cleanthes and Chrysippus):

Logic and Philosophy of Language;

Ontology:

Physics: Arguments Against Atomism; Continuum Theory;

Ethics: Nature of Man and Nature of Human Happiness; Free-will and Determinism; Virtue and Vice; Moral Responsibility;

ACADEMIC PHILOSOPHY (Arcesilaus and Carneades):

Academic Sceptical Philosophy as a Development of Platonism;

Epoche Eulogon and Ataraxia: the aim of Philosophy

SCEPTICISM (Aenesidemus and Sextus Empiricus):

The Ten Tropes; Clear and Distinct Impressions;

Arguments against the Stoics and Epicureans.

SECTION B

40 Marks

Aristotle: METAPHYSICS (Books Gamma and Zeta)

Reference Books and Articles:

Aristotle:

ARISTOTLE'S METAPHYSICS (Books GAMMA, DELTA, ETA.)
Translated with Notes by Christopher Kirwin, Oxford, 1984.

Commentary on Zeta in Ross: **ARISTOTLE'S METAPHYSICS**
(2 Vols). Clarendon Press, Oxford, 1953.

Epicurus:

Three Letters; Principle Doctrines in Oates: **STOICS AND EPICUREANS.** Modern Library, New York.

D. Furley: TWO STUDIES IN THE GREEK ATOMISTS (Princeton, 1967).

Stoics:

J M Rist: STOIC PHILOSOPHY. Cambridge, 1977.

S Sambursky: PHYSICS OF THE STOICS. London, 1959.

J M Rist (ed): THE STOICS. University of California Press, 1978.

Academics:

Cicero: ACADEMICA. Loeb Classical Series Vol. XIX. Harvard University Press, Cambridge, Mass.

Scepticism:

Outlines of Pyrrhoism (Part I of **SEXTUS EMPIRICUS: SELECTIONS FROM THE MAJOR WRITINGS.** Ed. M. Burnyeat. Berkeley and Los Angeles, 1983.

General :

18

THE HELLENISTIC PHILOSOPHERS Vol 1 by A.A. Long & D.N. Sedley. Cambridge, 1988.

A A Long: **HELLENISTIC PHILOSOPHY**. Second Edition. University of California Press, 1986.

J Barnes, M Burnyeat, M Schfield, (eds): **DOUBT AND DOGMATISM**. Oxford, 1980.

Paper VIII **PHILOSOPHY OF RELIGION/PHILOSOPHICAL LOGIC/PHILOSOPHY OF SCIENCE/PHILOSOPHY OF LANGUAGE** 100 Marks

- (a) **PHILOSOPHY OF RELIGION**
- (b) **PHILOSOPHICAL LOGIC**
- (c) **PHILOSOPHY OF SCIENCE**
- (d) **PHILOSOPHY OF LANGUAGE**

Paper VIII Option (a) Philosophy of Religion 100 Marks

SECTION A 60 Marks

- 1 Nature of the Philosophy of Religion: Its Distinction from Theology
- 2 Nature of Religion and the Concept of Dharma
- 3 Attributes of God - Omniscience, Omnipotence, Omnipresence, Eternity, and Goodness. God and the World. Atheism. Theism, Deism, and Pantheism.
- 4 Prayer and Bhakti
- 5 Proofs for the Existence of God - the Ontological, Cosmological, Teleological, and Moral arguments (with reference to the discussion in Udayana's **NYAYAKUSUMANJALI** and Western Philosophy).
- 6 Reason, Faith, and Revelation
- 7 Immortality of the Soul, and the Doctrine of Karma

19

- 8 Religious Experience and Knowledge
- 9 Religious Language and Communication. Cognitivist and Non-cognitivist Debate.
- 10 Plurality of Religions and Religious Tolerance.

SECTION B

- 1 MacCloskey, H.J., 'God and Evil'
- 2 Pascal, G. 'The Wager'
- 3 Clifford, W.K., 'The Ethics of Belief'
- 4 Wittgenstein on Religious Belief as in his **LECTURES AND CONVERSATIONS ON AESTHETICS, PSYCHOLOGY AND RELIGIOUS BELIEF**. Ed. Cyrill Barrett, Basil Blackwell, Oxford, 1970.

Note: Texts (1) to (3) are available in B A Bordy's **READINGS IN THE PHILOSOPHY OF RELIGION - AN ANALYTIC APPROACH**. Prentice-Hall, Englewood Cliffs, N.J. 1974.

Reference Books and Articles:

Barrett, Cyrill: **WITTGENSTEIN ON ETHICS AND RELIGIOUS BELIEF**.

Hick, John, **PHILOSOPHY OF RELIGION**. Prentice Hall of India, New Delhi, 1992. Hindi translation of John Hick's book by Rajesh Kumar Singh is brought out by the same Publishers in 1994).

Trueblood, David Alton, **PHILOSOPHY OF RELIGION**.

Chemparty: **INDIAN RATIONAL THEOLOGY**. A. (This book contains English translation of Udayana's **NYAYAKUSUMANJALI**).

MacPherson: **THE PHILOSOPHY OF RELIGION**. Princeton N.J., Van Nostrand Company, 1965.

John Dewey: **A COMMON FAITH**. New Haven, Conn. Yale University Press, 1934.

V P Varma: **SAMKALEEN VISLESANATMAKA DHARMA - DARSHAN** Delhi University Hindi Directorate, Delhi.

PAPER VIII OPTION (b) PHILOSOPHICAL LOGIC 100 Marks

Texts:

P F Strawson's **INTRODUCTION TO LOGICAL THEORY**. London, 1952

REFERENCE BOOKS AND ARTICLES:

David Mitchel: **INTRODUCTION TO LOGIC**

Copi & Gould, (eds): **CONTEMPORARY READINGS IN LOGICAL THEORY**. Macmillan, New York.

W V Quine: **PHILOSOPHY OF LOGIC** Prentice Hall of India, New Delhi.

PAPER VIII OPTION (c) **Philosophy of Science** 100 Marks

- 1 Origins of Scientific Thought
 - 2 Probability and Induction. Problem of Induction
 - 3 Mill's Method of Experimental Inquiry; Nature of Causality
 - 4 Measurement
 - 5 Observation, experiment, explanation, and prediction
 - 6 Nature and types of scientific theories:
(a) Realism, (b) Anti-Realism, and (c) Quasi-Realism
 - 7 Scientific progress and change: Falsificationism (Popper), Scientific paradigms (Kuhn), Research programmes (Lakatos), Anarchistic theory of knowledge (Feyerabend), and Methodologies of scientific appraisal (G L Pandit)
 - 8 Rationality and the Politics of Knowledge
 - 9 Moral Limits of Scientific Research
- READING MATERIAL:

Frances A Yates: "The Hermeneutic Tradition in Renaissance Science"
in **IDEAS AND IDEALS**

A F Chalmers: **WHAT IS THIS THING CALLED SCIENCE**. New York, 1982.

N R Hansson: **OBSERVATION AND EXPLANATION**. Allen and Unwin London, 1972.

N R Hanson: **PATTERNS OF DISCOVERY**. Cambridge, 1969.

Ian Hacking: Experimentation and Scientific Realism in **SCIENTIFIC REALISM**. Ed. Jarrott Lepplin. University of California Press, Berkeley, 1984.

Karl Popper: **CONJECTURES AND REFUTATIONS**, London, 1963.

Thomas S Kuhn: **THE STRUCTURE OF SCIENTIFIC REVOLUTIONS**. The University of Chicago Press. Second Edition, 1975.

J Lakatos: Falsification and the Methodology of Research Programmes' in **CRITICISM AND THE GROWTH OF KNOWLEDGE**. Ed. Lakatos and Musgrave, Cambridge, 1970.

N Goodman: **WAYS OF WORLD MAKING**. Hackett, 1978.

H Hertz: **THE PRINCIPLES OF MECHANICS**. Dover, N.Y., 1956.

J Lepplin (Ed): **SCIENTIFIC REALISM**, University of California Press, Berkeley, 1984.

Larry Laudan: **PROGRESS AND ITS PROBLEMS**. Routledge and Kegan Paul, London, 1977.

Paul Feyerabend: **AGAINST METHOD**.

Nicholas Rescher: **FORBIDDEN KNOWLEDGE**. Foundations and Philosophy of Science Unit, McGill University, Vol. 13 (1986).

Richard Rorty: "Is Natural Science a Natural Kind"? in **OBJECTIVITY, RELATIVISM AND TRUTH**. Cambridge, 1991.

Richard Jennings: 'Scientific Quasi-Realism', **MIND** (April 1989).

Carl G Hempel: 'Explanation in Science and in History in **FRONTIERS OF SCIENCE AND PHILOSOPHY**. Ed. Robert G Colodny. George Allen and Unwin, London, 1964.

John Passmore: RECENT PHILOSOPHY. Duckworth, 1985

G L Pandit: STRUCTURE AND GROWTH OF SCIENTIFIC KNOWLEDGE. New York, 1983.

PAPER VIII OPTION (d) PHILOSOPHY OF LANGUAGE 100 Marks

Text:

J L Austin: HOW TO DO THINGS WITH WORDS.

John Searle: SPEECH ACTS: AN INTRODUCTION TO PHILOSOPHY OF LANGUAGE

Ludwig Wittgenstein: PHILOSOPHICAL INVESTIGATIONS.
(Relevant sections on nature of language and language games (Sections 1-110, 120) and concept of rule (Sections 197-210).

REFERENCE BOOKS AND ARTICLES:

William F Alston: PHILOSOPHY OF LANGUAGE. Prentice Hall of India. New Delhi.

K T Fann: WITTGENSTEIN'S CONCEPTION OF PHILOSOPHY. Basil Blackwall, Oxford, 1969.

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Paper I : COLONIALISM AND NATIONALISM IN INDIA

1. Colonialism and Colonial State Apparatus :
 - (a) Theories of Imperialism
 - (b) Approaches to the study of colonialism
 - (c) Nature of Colonialism and Colonial Policy in India
 - (d) Impact of colonialism on (i) Indian economy and social classes; (ii) Legal and administrative structures; (iii) Social life, education and culture; (iv) Status of tribes, castes and women.
2. National Movement and its Expanding Social Base
 - (a) Early phase of nationalism; birth of the Indian National Congress; Moderates : programmes, policies, strategy, methods.
 - (b) Growth of Extremist nationalist movement; partition of Bengal and its impact; programmes, policies and methods of the extremists.
 - (c) Impact of World War I and October Revolution on Indian Politics.
 - (d) Cultural revivalism.
3. The Gandhian Era : (i) Khilafat movement; Non-cooperation; Swaraj party; radicalization of Indian politics.
 - (ii) Civil Disobedience movement; strategy, programme, methods of struggle; evaluation of leadership.
4. Revolutionary Nationalist Movements : Phases; evaluation.
5. Princely States and the British's Rule : Democratic movements in the princely states.
6. Left Movements : The Communist party; The Congress Socialist party; The Congress Left : ideology, programme and policies; social base; evaluation.
7. Tribal, Depressed Classes, Peasant and Trade Union Movements and their Role.
8. Women and the National Movement : Perceptions on Women's question; participation of women and its impact.
9. Rise of Communal, Caste, Linguistic and Regional Movements.
10. Impact of World War II on Indian Politics and Economy.
11. Political Movements Leading to India's Independence: Quit India Movement; The INA and RIN struggles.

12. (a) Proposals on Transfer of Power.
- (b) The Two Nation Theory and the partition of India.
- (c) The India Independence Act, 1947.

Essential Readings

- Nemai Sadhan Bose, *Indian National Movement: An Outline*, Calcutta, Firma KLM Pvt. Ltd. 1982.
- Bipan Chandra, Amal Tripathi and Barun De, *Freedom Struggle*, National Book Trust, 1972.
- R. Coupland, *The Indian Problem*, OUP, 1944.
- A.R. Desai, *Social Background of Indian Nationalism*, Delhi, Popular Prakashan, 1966.
- V.P. Menon, *The Transfer of Power*, Delhi, Orient Longman, 1956.
- B.R. Nanda, *Gandhi and His Critics*, Delhi, OUP, 1985.
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- Bipan Chandra, et al., *India's Struggle for Independence*, New Delhi, Viking, Penguin, India, 1988.
- #### Additional Readings
- B.R. Ambedkar, *Pakistan or Partition of India*, (eds.), Lahore, Book Traders, 1946.
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- A.R. Desai, *Peasant Movements in India*, OUP, 1979.
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- Shankar Chosh, *Socialism, Democracy and Nationalism in India*, Bombay, Allied, 1973.
- Hobson, *Imperialism*, Ann Arbor, University of Michigan Press, 1967.
- V.I. Lenin, *Imperialism. The Highest Stage of Capitalism*, Progress Publisher, Moscow, 1978.
- George Lichtheim, *Imperialism*, Unwin, 1971.

Asoka Mehta and Achyut Patwardhan, *The Communal Triangle in India*, Delhi, Kitab Mahal, 1942.

V.P. Menon, *The Story of the Integration of the Indian States*, Madras, Orient Longman, 1985.

Dadabhai Naoroji, *Poverty and Un-British Rule in India*, New Delhi Publication Division, Govt. of India, 1962.

K.S. Singh, *Tribal Movements in India*, 2 Vols., Delhi, Manohar, 1985.

Kamala Devi Chattopadhyay, *Indian Women's Battle for Freedom*, Delhi, Vikas, 1994.

Bipan Chandra et al. *Bharat Ka Swatantra Sangharsh* (Hindi), Hindi Implementation Directorate, Delhi University, 1990.

Paper II : POLITICAL THEORY

1. Nature and Significance of Political Theory
2. Power, Politics and Society
 - (a) What is politics?
 - (b) Different dimensions of power.
 - (c) Theories of power in society : class, gender and group perspectives.
3. The State
 - (a) The concept of the modern state; sovereignty, citizenship and rights.
 - (b) Dominant perspectives of the modern state; alternate perspectives.
4. The concepts of Freedom, Liberty and Equality.
5. Theories of Property.
6. Justice and the Common Good
 - (a) Theories of distributive justice.
 - (b) Notion of the common good.
 - (c) Subaltern and Feminist Perspectives.
7. Democracy and Political Participation
 - (a) Theories of democracy.
8. The Political Process and Social Change
 - (a) Theories of social change — revolutionary change; concept of incremental change;

(b) Development : concepts of development, Socialist, Liberal, Gandhian and others; critiques of development models, the debate on welfare state.

(c) Development and environment : the contemporary debates.

Essential Readings

1. David Held, *Political Theory and the Modern State*, London, Polity, 1994.
 2. George Mc Lennan and David Held and Stuart Hall, (eds.), *The Idea of the Modern State*, Milton Keynes: Open University Press, 1984.
 3. T.W. H. 'sley, *Sovereignty*, Cambridge, OUP, 1986.
 4. J.M. Barbalet, *Citizenship*, Milton Keynes : Open University Press, 1988.
 5. Sygmunnt Baumann, *Freedom*, Milton Keynes : Open University Press, 1988.
 6. Jeremy Waldron, (ed.), *Theories of Rights*, New Delhi : OUP, 1984.
 7. Bryan S. Turner, *Equality*, Chichester: Ellist Horwood LTD., London, Tavistock, 1986.
 8. Ellen Frank, Paul Miller and J. Paul, (eds.), *Liberty and Equality*, Oxford, Basil Blackwell, 1985.
 9. Graeme Duncan, (ed.), *Democratic Theory and Practice*, Cambridge, OUP, 1983.
 10. V.I. Lenin, *State and Revolution*, (Selected Works), Moscow, Progress Publishers, 1971.
 11. Karl Marx and F. Engels, *The Communist Manifesto*, (Selected Works), Moscow, Progress Publishers, 1970.
 12. Ralph Miliband, *Marxism and Politics*, OUP, 1977.
 13. Thomas Pantham, *Political Theories and Social Reconstruction*, New Delhi, Sage, 1995.
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1. Giddens and Held, (eds.), *Class, Power and Conflict*, London, Macmillan Press, 1982.
 2. Lee Ann Osborn, *The Problem of Participation*, University Press of America, 1985.
 3. Harold Laski, *Grammar of Politics*, London, Allen & Unwin, 1948.
 4. J. Sankiewicz, *Approaches to Democracy*, Edward Arnold, 1980.
 5. David Held, (ed.), *Political Theory Today*, London, Polity, 1991.

6. Michael Lessnoff, (ed.), *Social Contract Theory*, Oxford, Basil Blackwell, 1992.

7. John Rawls, *A Theory of Justice*, Cambridge, Harvard University Press, 1971.

8. Nozick, *Anarchy, State and Utopia*, New York, Basic Books, 1970.

Paper III — INDIAN POLITICAL THOUGHT

This paper is to be taught with reference to the selected treatises of Representative Thinkers:

1. Kautilya
Arthashastra
2. Ziauddin Barani
Fatwa-e-Jahandari
3. Rammohun Roy
Letter to Lord Amherst, 1823 On Introduction of English Education
4. Vivekananda
Culture, Democracy and Socialism
5. Mahatma Gandhi
Hind Swaraj
6. Ambedker
Annihilation of Caste, (1936)
7. M.N.Roy
New Humanism
8. Jayaprakash Narayan
Towards A Reconstruction of Indian Politics (1956)

Essential Readings

1. Kangle, R.P, *Arthashastra of Kautilya*, 1960. Delhi, Motilal Banarasisdass, 1965.
2. Iqbal Singh, Raja Rammohan Roy : *A Biographical Enquiry into the Making of Modern India*, Bombay Allied, 1983.
3. Kalidas Nag and Debajyoti Barman ed., *Rammohun Roy, English Works*, Sadharan Brahma Samaj, Calcutta, 1945.
4. Sushobhan Sarker, ed., *Rammohun Roy on Colonialism*.
5. Bhupendra Nath Dutta, *Swami Vivekanand Patriot-Prophet, A study*, Calcutta, Nav Bharat Publishers, 1954.
6. Swami Vivekananda, *Centenary Volumes*, Calcutta, Ramakrishna Mission Institute of Culture, 1963.
7. M.K. Gandhi, *An Autobiography or the Story of My Experiment with Truth*. Translated by Mahadev Desai, Ahmedabad, Navjivan, 1927.
8. Raghavan N. Iyer, *Selected Works of Mahatma Gandhi*, 3 Vols., 1988.
9. M.J. Kanetkar, *Think and Gandhi, A Comparative Study*, Nagpur, Author, 1935.

10. B.R. Ambedkar, *Annihilation of Caste* (1936) in *Writings and Speeches*, Bombay, Govt. of Maharashtra, 1982. Vol. I & II edited by Moon.
11. Jayaprakash Narayan, *From Socialism to Sarvodaya*, New Delhi, Akhil Bharatiya Sarva Seva Prakashan, 1959.
12. Chandrodaya Dixit, *Marxwadi Vicharak* M.N. Roy, 1984.
13. V.P. Verma, *Aadhunik Bharatiya Rajnaitik Chintan*, 1982.
14. V.R. Mehta, *Foundations of Indian Political Thought*, New Delhi, Manohar, 1992.
15. Thomas Pantham and Kenneth L. Deutsch (ed.), *Political Thought in Modern India*, New Delhi, Sage, 1986.
16. Bhikhu Parekh and Thomas Pantham (ed.), *Political Discourse: Exploration in Indian and Western Political Thought*, New Delhi, Sage, 1987.

Additional Readings

1. *Sources of Indian Tradition*, Penguin Books (India), 1991. Vol-I, From the Beginning to 1800, edited by Ainslee T. Embree, Vol-II, Modern India and Pakistan, ed. by Stephen Hay.
2. K.N. Kadam (ed.), *Dr. B.R. Ambedkar, the Emancipator of the Oppressed*, Bombay, Popular Prakashan, 1993.
3. M.S. Gore, *Social Thought of B.R. Ambedkar*, New Delhi, Sage, 1992.
4. B.B. Majumdar, *History of Indian Social and Political Ideas from Raja Rammohan Roy to Dajanananda*, 1967.
5. Gail Omvedt, *Dalit Democratic Revolution*, New Delhi, Sage, 1992.
6. Swami Ranganathananda, *Swami Vivekananda, His Humanism*, Moscow State University lecture, Advaita Ashram, Calcutta, 1991.
7. Shankar Ghose, *Modern Indian Political Thought*, Allied, 1994.
8. Dennis Gilmore Dalton, *India's Idea of Freedom : Political Thought of Swami Vivekananda, Aurobindo Ghose, Mahatma Gandhi and Rabindranath Tagore*, Academic Press, 1982.
9. S.D. Collet, Diip Kumar Biswas and P.C. Ganguly, *Life and Letters of Raja Rammohan Roy*, Calcutta, Sadharan Brahmo Samaj, 1988.
10. Nihar Ranjan Ray (ed.), *Raja Rammohan Roy a bi-century Tribute*, New Delhi, National Book Trust, 1974.
11. S. N. Tagore, *Rammohan Roy, His Role in Indian Renaissance*, Calcutta, Asiatic Society, 1975.

12. Narayan Narayan Agarwal, *Gandhian Constitution for Free India*, 1946.
 13. J. Bandopadhyaya, *Social and Political Thought of Gandhi*, Bombay, Allied, 1969.
 14. Binnal Prasad (ed.), *A Revolutionary's Quest, Selected Writings of J.P.*, New Delhi, OUP, 1980.
 15. B.R. Purohit, *Beeswi Sadi Ke Rajnaitik Chintan Ki Pramukti Dharan*, 1973.
 16. Trevor Ling, *Indian Social Philosophy*, Bangalore University.
- Paper IV — INDIAN GOVERNMENT AND POLITICS
1. Overview of the Indian Political System.
 - (a) Problems facing India on the eve of Independence.
 - (b) The Constituent Assembly : perspectives on the Indian polity.
 - (c) Approach to liberty/freedom, equality and justice : Preamble, Fundamental Rights and Directive Principles.
 - (d) Nature of the Indian State.
 - (e) Social structure and the democratic process; perspectives, problems and trends.
 2. Constitutional Provisions and Institutional Functioning.
 - (a) The federal structure and processes : areas of tension, the issue of state autonomy.
 - (b) The parliamentary form of government : role and functioning of parliament.
 - (c) The President, the Prime Minister and the Cabinet : role and relations.
 - (d) Judiciary and the democratic process: judicial review and judicial activism.
 - (e) State governments and their functioning : relation between government and council of ministers.
 - (f) Panchayati Raj.
 - (g) Nature of administration and its role in the political and developmental process.
 - (h) Constitutional amendments : socio-political implications.

3. Party System and Elections
 - (a) Nature of the Indian party system : political parties, national and regional; role of pressure groups.
 - (b) Elections and participation, voting behaviour, determinants and trends.
 - (c) Social movements : peasants and workers, tribes, women, dalit, backward classes.
 4. Development Process
 - (a) Problems of underdevelopment : poverty, illiteracy, regional imbalance; environmental degradation.
 - (b) Strategy of development : goals, methods, planning process, performance, role of international agencies.
 - (c) National integration : secularism, communalism, caste and language as factors in politics, problem of violence.
 - (d) Development process and foreign policy.
- Essential Readings**
1. Granville Austin, *The Indian Constitution, Cornerstone of a Nation*, Oxford, OUP, 1966.
 2. D.D. Basu, *Introduction to the Constitution of India*, New Delhi, Prentice-Hall, 1980.
 3. Charles Bettelheim, *India Independent*, London, Mac Gibban, 1968.
 4. S.K. Chaube, *Constituent Assembly of India : Springboard of Revolution*, New Delhi, Peoples' Publishing House, 1973.
 5. A.R. Desai, *Recent Trends in Indian National Movement*, Bombay, Popular Prakashan, 1973.
 6. Francine Frankel, *India's Political Economy 1947-1977: The Gradual Revolution*, OUP, 1978.
 7. Hassan, Jha, Khan (ed.), *The State, Political Processes and Identity*, Sage, 1989.
 8. W.H. Morris-Jones, *Government and Politics in India*, Delhi, B.I. Publication, 1974.
 9. M.V. Pylee, *Constitutional Government in India*, Bombay, Asia, 1977.
 10. Sushuela Kaushik, ed., *Indian Government and Politics*, (Hindi) Directorate of Hindi Implementation, Delhi University, 1990.

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1. Upendra Baxi, *The Indian Supreme Court and Politics*, Delhi, Eastern Book Company, 1980.
 2. K.R. Bombwall, *National Power and State Autonomy*, Meerut, Meenakshi, 1979.
 3. Paul Brass, *Politics of India Since Independence*, Hyderabad, Orient Longman, 1990.
 4. S.K. Chaube, *Hill Politics in Northeast India*, Bombay, Orient Longman, 1973.
 5. A.R. Desai, *Social Background of Indian Nationalism*, Bombay, Popular Prakashan, 1966.
 6. R.C. Dutt, *Secularism, India International Centre*, New Delhi.
 7. Sushuela Kaushik, *Elections in India : Its Social Basis*, New Delhi, K.P. Bagchi & Co., 1982.
 8. Stanley Kochanck, *Business and Politics in India*, Berkeley, University of California Press, 1974.
 9. Ahul Kohli, *Democracy and Discontent : India's Growing Crisis of Governability*, Cambridge, Cambridge University Press, 1991.
 10. Rajni Kothari, *Politics in India*, Delhi, Orient Longman, 1971.
 11. Iqbal Narain, *State Politics in India*, Meerut, Meenakshi, 1976.
 12. S.H. Rudolph and L.I. Rudolph, *In Pursuit of Laxmi — The Political Economy of the Indian State*, Delhi, Orient Longman, 1987.
 13. S.L. Shakhder, *The Indian Constitution*.
 14. M.P. Singh, *Lok Sabha Elections : Indian Politics in 1990s*, New Delhi, Kalinga Publications, 1992.
 15. *Women in Politics, Forms and Processes*, Har Anand, 1993.
 16. Upendra Baxi and Bhikhu Parekh, ed., *Crisis and Change in Contemporary India*, New Delhi, Sage, 1994.
- PAPER V—COMPARATIVE GOVERNMENT AND POLITICS**
1. The Evolution of Comparative Political Analysis : Institutional approach, political systems approach, political-economy approach; problems of comparative analysis.
 2. Classification of Political Systems : democratic and authoritarian systems, federal and unitary systems, capitalist and socialist systems.

3. Political Traditions and Revolutionary Legacies with special reference to the United Kingdom, United States of America, Russia, China and the developing countries.
4. British Parliamentary System : characteristics; the powers of the British Parliament; Crown, Cabinet and the Prime Minister.
5. Socio-economic Dimensions of British Politics : development of British capitalism, contemporary trends; changing nature of the welfare state.
6. Political System of the United States of America : the President-election process, powers and role, contemporary trends; the US Congress—composition, powers and role of the House of Representatives and the Senate, the committee system, relationship of the President with the Congress; The Supreme Court — judicial review.
7. Socio-economic Dimensions of US Politics : evolution of capitalism in the US, contemporary trends; the social security system and the problem of poverty; race relations and minorities in US and the UK — a comparative analysis.
8. The Party System in the United Kingdom and the United States of America — a comparative study.
9. Decline the former Soviet Union : causes of decline; the CPSU and Soviet politics; Soviet path of development and problems.
10. The Chinese Political System : state structure; powers and role of the Communist Party of China, party — state relations, contemporary trends.
11. Socio-economic Dimensions of the Chinese Political System : the Maoist path of development, reforms under Deng Xiaoping; the Nationalities question.
12. Constitutional Patterns and Political Institutions in the developing countries : characteristics and trends; causes of political instability; the military in politics; democratic rights and political participation.
13. The Emergence and Decline of the One-Party State and the Growth of Multiparty Democracy.
15. Socio-economic dimensions of Political Processes in the developing countries : nature and causes of underdevelopment; contemporary forms of neo-colonialism; ethnic tensions and political processes.

Essential Readings

1. Blondel, *An Introduction to Comparative Government*, London, Weidenfeld and Nicolson, 1969.
2. C. Clapham, *Third World Politics : An Introduction*, London : Croom Helm, 1985.
3. R. C. Macrides, *The Study of Comparative Government*, New York, Random House, 1955.
4. A.H. Birch, *British System of Government*, London, George Allen and Unwin, 4th Edn, 1980.
5. E. S. Griffith, *The American System of Government*, Methuen and Co. 6th edn, 1983.
6. D. Lane, *State and Politics in the USSR*, Oxford, Basil Blackwell, 1985.
7. J. Gittings, *China Changes Face : The Road from Revolution 1949-89*, Oxford University Press, 1989.
8. H.C. Huilton, *An Introduction to Chinese Politics*, London, David and Charles, 1973.
9. A. Coulson, *Tanzania : A Political Economy*, Oxford, Clarendon, 1982.
10. F. Halliday and H. Alavi, (ed.), *State and Ideology in the Middle East and Pakistan*, London, Macmillan, 1988.
11. M. Kamrana, *Politics and Society in the Third World*, London, Routledge, 1993.

Additional Readings

1. G. Almond and V. Powell, *Comparative Politics : A Developmental Approach*, Little Brown, 1966.
2. J.A. Bill and Hardgrave, *Comparative Politics : The Quest for Theory*, Columbus, Merrill, 1973.
3. A. Liphart, "Topologies of Democratic Political Systems", in *Comparative Political Studies*, Vol. 1, pp. 3-44, 1968.
4. H.J. Wiarda, (ed), *New Developments in Comparative Politics*, Boulder Colorado, Westview Press, 1987.
5. D. Kavanagh, *British Politics, Continuity and Change*, Oxford, Oxford University Press, 1985.
6. C. Leys, *Politics in Britain, An Introduction*, London, Heinemann, 1983.
7. R. Rose, *Politics in England, An Interpretation for the 80's*, Boston, Little Brown, 1980.

8. H.G. Nicolas, *The Nature of American Politics*, Oxford, Clarendon, 2nd edn, 1986.
9. G. Peele, *Revival and Reaction : The Right in Contemporary America*, Oxford, Clarendon, 1985.
10. A. Shund, *Gorbachev's Struggle for Economic Reforms : The Soviet Reform Process*, London, Printer Publishers, 1989.
11. Vinod Mehta, *Soviet Economy, New Economic Strategy*, New Delhi, Sterling, 1987.
12. C. Mackerras and A. Yorke, *The Cambridge Handbook of Contemporary China*, Cambridge, Cambridge University Press, 1991.
13. Manoranjan Mohanty, *Chinese Revolution : Comparative Perspectives on Transformation of Non-Western Societies*, New Delhi, Ajanta, 1992.
14. Manoranjan Mohanty, *Cheeni Kranti*, Delhi University, Hindi Implementation Directorate.
15. Harry Harding, *China's Second Revolution : Reform after Mao*, Washington, The Brookings Institution, 1987.
16. Gordon White, *Riding the Tiger : The Politics of Economic Reform in Post-War China*, Stanford, 1993.
17. Dorothy J. Solinger, *China's Transition from Socialism : Statist Legacies and Marketing Reform*, Aman, 1993.
18. P. Pool, D. Cammack and W. Tordoff, *Third World Politics : A Comparative Introduction*, Houndmill Basingstoke, Macmillan, 1983.
19. P. Constantine and Danapoulos, (ed.), *Civilian Rule in the Developing World: Democracy on the March*, Boulder, Westview, 1992.
20. A.M.M. Hoogvelt, *The Third World in Global Development*, London, Macmillan, 2nd edn, 1982.

PAPER VI-INTERNATIONAL RELATIONS

1. Post-First World War Peace Settlement
2. The Bolshevik Revolution and its Impact on International Politics.
3. Rise of Fascism and Nazism in Europe and its Impact on International Relations.
4. League of Nations : its Role; Reasons for Failure.
5. Factors Leading to the Second World War and Post War Settlement.
6. Origin and Evolution of the Cold War

7. Decolonization and Emergence of Third World, its Impact on International Politics.
8. Non-alignment : Objectives, Characteristics and Relevance.
9. Detente and the End of Cold War.
10. United Nations : Objectives, Role and Performance.
11. Regional Organizations : Arab League, O.A.S. ASEAN, SAARC, E.C. and A.P.E.C.
12. New International Economic Order.

Essential Readings

1. Fredrick L. Schuman, *International Politics*, 4, edn, New York, McGraw-Hill Book Company, 1954.
2. D.F. Flemming, *The Cold War and its Origins* Part I and II, London, George Allen & Unwin, 1961.
3. E.H. Carr, *International Relations between the Two World Wars : 1919-1939*, St. Martin, 1969.
4. Norman D. Palmer and Howard C. Perkins, *International Relations*, Boston, Houghton Mifflin, 1957, Indian edition, Scientific Book Agency, Calcutta.
5. Frederick H. Hartman, *Relationship of Nations*, 6th ed., Macmillan, 1983.
6. Peter Worsley, *The Third World*, Nature of Human Society Series, University of Chicago Press, 1973.
7. Robert Riggs and Jack Plano, *The United Nations : International Organisations and World Politics*, Brooks-Cole 1988.
8. Hans J. Morganthau, *Politics Among Nations*, 6th ed., McGraw Hill, 1985

Additional Readings

1. L. J. Halle, *The Cold War as History*, New York Harper & Row, 1967.
2. F. L. Schuman, *The Cold War : Retrospect and Prospect*, Baton Rouge, La., 1967.
3. Peter Calvoecrossi, *World Politics since 1945*, London Longman, 1971.
4. Jack Woddis, *An Introduction to Neocolonialism*, New York, International Publishing, 1966.
5. Walter Lippman, *Origins of the Second World War*

6. Barbara Wickeman, *Europe of the Dictators*.
7. George F. Kennan, *Present at the Creation*.
8. Jagdish Bhagwati, NIEO.
9. Bassett, *The League of Nations*.
10. L. Clamdel, *Power and International Relations, Balance of Power, Security and World Order*.
11. F.S. Northedge and M.J. Grieve, *A Hundred Years of International Politics 1870-1970*, New York, Praeger, 1971.

Paper VII

WESTERN POLITICAL THOUGHT

1. Plato : Justice - the rationalist vision, concept and approach, revolutionary character of Plato's philosophy, assessment, legacy.
 2. Aristotle : Concept of Practical Philosophy-ethical principles and political practices, political realism, assessment, legacy.
 3. Machiavelli : Primacy of Politics-republicanism and civic virtue, the art of politics, Machiavelli and the emerging modern era.
 4. Hobbes : Individualism - contract, sovereignty, political obligation, assessment.
 5. Locke : Civil Society-natural rights, property rights, theory of liberal state, assessment, legacy.
 6. Rousseau : Origin of Inequality-critique of civil society, concepts of freedom and general will, assessment.
 7. Mill : Critique of Benthamite Utilitarianism-humanistic and democratic approach to the industrial state, liberty, Mill on women's rights, assessment.
 8. Marx : Dialectical Materialism; theory of social change; freedom, alienation; concept of Praxis; theory of state; legacy.
 9. Political Traditions in the West : an assessment, contemporary trends, neo-classical, social democratic, marxist.
- Essential Readings
1. George Klosko, *Plato's Political Theory*, New York : Methuen, 1986.
 2. R. G. Mulgan, *Aristotle's Political Theory*, Oxford, Clarendon Press, 1927.
 3. Q. Skenna, *Machiavelli*, London, OUP, 1981.

4. K.C. Browne, *Hobbes-Studies*, Oxford, 1965.
5. Ruth W. Grant, *Locke's Liberalism* Chicago University Press, 1987.
6. Lovely and Rawl, (eds), *Modern Political Theory from Hobbes to Marx*, London, Routledge, 1989.
7. R. D. Masters, *The Political Philosophy of Rousseau*, Princeton, New Jersey, 1968.
8. Maurice Cowley, *Mill's Liberalism*.
9. D. McLellan, *Karl Marx, His Life and Thought*, London, Macmillan, 1973.
10. S. Avineri, *The Social and Political Thought of Karl Marx*, New Delhi, S. Chand and Co. 1979.
11. A. Swingwood, *Marx and Modern Social Theory*, London, Macmillan, 1978.
12. C. Macpherson, *The Political Theory of Possessive Individualism*, Oxford, Clarendon Press, 1973.
13. G.H. Sabine, *A History of Political Theory*, New York, Harper, 1948; Indian Edition.
14. Anthony J. Parel and Ronald C. Keith (ed), *Comparative Political Philosophy*, New Delhi, Sage, 1992.

Additional Readings

1. D. Gennino, *Modern Western Political Thought : Machiavelli to Marx*, Chicago, 1972.
2. J.C. Hall, *Rousseau : An Introduction to his Political Philosophy*, London and Cambridge, Mass., 1973.
3. J.M. Robson, *The Improvement of Mankind : The Social and Political Thought of J.S. Mill*.
4. Frederick M. Watkeas, *The Political Tradition of the West*, Englewood Cliffs N.J., N.D.
5. Karl Popper, *The Open Society and its Enemies*, Vol 1+2, Princeton University Press 1958.
6. William T. Bluhau, *Theories of the Political System*, New Delhi, Prentice Hall, 1981.
7. Andrew Hacker, *Political Theory*, New York Macmillan, 1961.
8. I.A. Rawls, *A Theory of Justice*, Oxford, Clarendon Press, 1972.

9. P. Laslett and Runciman (eds.) *Philosophy, Politics and Society*, New York, Barnes and Noble, 1962.

Paper VIII—Public Administration with Special Reference to India

1. Public Administration as a Discipline: meaning, scope and significance of the subject, private and public administration, public administration as art and science, evolution, and approaches to its study, past and present, comparative approaches to Public Administration.
2. Public Administration as a Profession : Ecology of public administration social, economic, cultural, political and legal, the role of public administration in developed and developing societies.
3. Theories of Organisation : The Classical Theory, Scientific Management, Bureaucratic Theory, The Human Relations Theory, Organisation, Humanism, Decision-making.
4. Principles of Organisation: Hierarchy, Unity of Command, Authority and Responsibility, Co-ordination, Span of Control, Supervision, Centralisation and Decentralisation, Delegation.
5. Structure of Organisation : Line, Staff and Auxiliary Agencies, Departments, Corporation, Companies, Boards and commissions. Staff and Line Agencies in India at the national level.
6. Public Policy: Concept and relevance of policy making in public administration, theories and processing of policy formation and implementation of public policy.
7. Personnel Administration : The concept of personnel administration and problems of recruitment, training and promotion of public personnel, civil service neutrality, generalists and specialists, integrity in administration.
8. Financial Administration : concept of budget, preparation and execution of the budget, performance budgeting, zero base budgeting, legislative control.
9. Citizens and Administration : criteria of successful administration, meaning and forms of public accountability, people's participation in public administration in India, role of machinery for redressal of public grievances with special reference to Lokpal and Lokayukta.
10. Social Welfare Administration : focus on weaker sections : Programmes, strategy, role of voluntary agencies.
11. Urban and Rural Administration : Structure, functions and issues: panchayati raj institutions and urban politics, decentralisation and evolution.

Essential Readings

1. Gerald E. Caiden, *Dynamics of Public Administration : Guidelines to Current Transformations in Theory and Practice*, New York, Holt, 1971.
 2. Robert A. Golembiewski, *Public Administration as a Developing Discipline: Perspectives on Past, Present and Future*, New Marcel Dekker, 1977.
 3. A. Felix Nigro & G. Lyodl Nigro, *Modern Public Administration*, New York, Harper & Row, 1980.
 4. Peter Self, *Administrative Theories and Politics : An Inquiry into the Structure and Process of Modern Government*, London, Allen & Unwin, 1972.
 5. Mohit Bhattacharya, *Public Administration*.
 6. Martin Albrow, *Bureaucracy*, London, Pall Mall, 1970.
 7. Gvishiani, *Organization and Management : A Sociological Analysis of Western Theories*, Moscow, Progress Publishers, 1972.
 8. Amtai Etzioni, *A Sociological Reader on complex Organizations*, New York, Holt, Rinehart & Western, 1961.
 9. Glen Stahl, *Public Personnel Administration*, 1986.
 10. R.B. Jain, *Contemporary Issues in Indian Administration*, New Delhi, Vishal, 1976.
 11. Noorjahan Bava, *The Social Science Perspective and Method of Public Administration*, New Delhi, Uppal Publishers, 1993.
- Additional Readings**
1. C.P. Bhanbhrti, *Administrators in a Changing Society, Bureaucracy and Politics in India*, Delhi, Vikas, 1971.
 2. Ramesh K. Arora, *Comparative Public Administration*, New Delhi, Asia Publishing House, 1972.
 3. P. R. Dubhashi, *The Profession of Public Administration*, Pune, Subbadr Saraswat, 1980.
 4. M. E. Dimock and G. O. Dimock, *Public Administration*, Oxford I.B.H. Publishing Co. 1975.
 5. S.P. Verma and S.N. Swaroop, *Personnel Administration*, EROPA, 1993.

6. Noorjahan Bava, *People's Participation in Administration in India*, New Delhi, Uppal Book Publishers, 1984.
 7. Hoshnar Singh and Mohinder Singh, *Public Administration in India: Theory and Practice*, New Delhi, Sterling Publishers, Reprint, 1990.
 8. Dhatta K. Dey, *Personnel Administration in India: Retrospective Issues, Prospective Thought*, New Delhi, Uppal, 1991.
 9. M.M. Sury, *Government Budgeting in India*, New Delhi, Common Wealth Publishers, 1990.
 10. Starling Grover, *Managing the Public Sector*, Chicago, Dorsey Press, 1986, 3rd edition.
 11. Gray L. Wamsley and others, *Reframing Public Administration*, Newbury Park, Sage, 1990.
 12. Howell S. Baum, *The Inevitable Bureaucracy: The Unconscious in Organization Problem Solving*, New York, OUP, 1987.
 13. Rabin, Jack and others, eds., *Handbook of Public Administration*, New York, Marcel Dekker, 1989.
 14. James Perry, *Handbook of Public Administration*, San Francisco, 1989.
 15. James Q. Wilson, *Bureaucracy: What Governments Do and Why They Do It*, New York, Basic Books, 1989.
 16. R.B. Jain and O.P. Dwivedi, *India's Administrative State*, New Delhi, Gitanjali, 1985.
- Paper IX : INDIA'S FOREIGN POLICY**
1. Historical and Domestic Factors in the Shaping of India's foreign policy.
 2. Principles and Objectives of India's Foreign Policy
 3. India and Non Alignment.
 4. India and its Neighbours with Special Reference to Pakistan and China.
 5. Disarmament, Nuclear Proliferation, India's Security Issues.
 6. India and the United Nations.
 7. India and SAARC.

Essential Readings

1. Jayantannuja Bandopadhyay, *The Making of India's Foreign Policy*, Delhi, Allied, 1980.
 2. K.P. Karunakaran, *India in World Affairs, Vol I and II*, Delhi, OUP, 1952
 3. A. Appadorai, *National Interest and India's Foreign Policy*, Delhi, Kalinga Publications, 1992.
 4. M.S. Rajan, *Non-alignment and the Non-alignment Movement in the Present World Order*, Delhi, Konark, 1994.
 5. V.P. Dutt, *India's Foreign Policy*, Delhi, Vikas, 1984.
 6. C.H. Heimsath and Surjeet Mansingh, *A Diplomatic History of Modern India*, New Delhi, Allied, 1971.
 7. K. Raman Pillai, *India's Foreign Policy*, Basic Issues and Political Attitudes, Meerut, Meenakshi Prakashan, 1969.
 8. B.R. Nanda, *Indian Foreign Policy, the Nehru Years*, Delhi, Radiant Publishers, 1990.
 9. Bimal Prasad, *Origins of India's Foreign Policy*, Delhi, Vikas, 1979.
 10. Harish Kapur, *India's Foreign Policy, 1947-1993*, Sage, 1994.
- Additional Readings**
1. K.P. Mishra (ed), *Studies in India's Foreign Policy*.
 2. Bhabani Sengupta, *South Asian Perspectives : Seven Nations in Conflict and Cooperation*, Delhi, B.R. Publishers, 1988.
 3. Surjeet Mansingh, *India's Search for Power*, Delhi, Sage, 1984.
 4. T.T. Poulouse, *Perspectives of India's Nuclear Policy*, Delhi, Young Asia Publications, 1978.
- Paper X Option (a) : WOMEN AND POLITICAL PROCESS**
1. Theoretical Approaches to Women's Studies.
 - (a) Liberal approach : Radical feminism's critique of patriarchy.
 - (b) Marxist Approach : Socialist feminist critique of patriarchy; class analysis and patriarchy.

2. Participation of Women : Perspectives and Contribution.
 - (a) Historical Legacy : French Revolution and suffrage movement in the west, the socialist revolutions, anti-colonial and national liberation movements.
 - (b) Contemporary nature of the women's movement-ideology, issues and social base, impact in the Western, socialist and third world.
3. Women's Position in Society : Major Indicators
 - (a) demographic pattern, (b) family structure, property rights, (c) access to education, (d) employment and work, (e) political participation.
4. Women and Society in India
 - (a) Evolution of women's position, A historical overview
 - (b) Women and the freedom movement; role and participation, perspectives on the women's question.
 - (c) Family Structure in contemporary India; patriarchy, matrilineal and matriarchal practices; impact of developmental process.
 - (d) Impact of religion and caste
 - (e) Social position: (i) demographic pattern (ii) legal, political and property rights (iii) access to education.
5. Women and the Political Economy in India
 - (a) Pattern of development and its implications for women.
 - (b) Women in the rural sector : occupational pattern, governmental policies and their implications for women.
 - (c) Women in the urban sector : occupational pattern, governmental policies and their implications for women.
 - (d) Nature of the Indian state and political economy - a feminist assessment.
6. Women's Movement in Contemporary India : a) Ideology, issues and social base, b) issue of autonomous women's movement, (c) impact on public policy

Essential Readings

1. Kate Millet, *Sexual Politics*, New York Doubleday, 1970.
2. Fredenich Engels, *Origin of Family, Private Property and the State*.
3. Michele Barrett, *Women's Oppression Today*, London verso, 1980.
4. Zillah Eisenstein, *Capitalist Patriarchy and the Case for Socialist Feminism*, New York, Longman, 1981, (also New York, Monthly Review Press, 1979).
5. Ester Boserup, *Women's Role in Economic Development*, London, George Allen & Unwin, 1979.
6. Kumari Jayawardhane, *Feminism and Nationalism in the Third World*, New Delhi, Kali, 1986.
7. Urmila Phadnis and Indira Malani, (ed.), *Women of the World: Illusion and Reality*, New Delhi, Vikas, 1978.
8. B.R. Nanda, (ed.), *Indian Women : From Purdah to Modernity*, New Delhi, Vikas 1976.
9. Neera Desai and Meithreyi Krishna Raj, *Women and Society in India*, Delhi, Ajantha, 1987.
10. Vira Mazumdar, *Towards Equality*, Delhi, 1991.

Additional Readings

1. Department of Social Welfare, *Report of the Committee on the Status of Women in India*, New Delhi, 1975.
2. Leslie J. Calman, *Toward Empowerment : Women and Movement Politics in India*, USA, Westview Press, 1992.
3. Shanti Chakravarty, *Rural Women's Claims to Priority*, New Delhi, CWDS, 1986.
4. Ministry of Women and Child Development, Government of India, *Country Paper presented at Nairobi, 1985 and Beijing, 1995*.
5. Sushkeela Kaushik, (ed.), *Women and Political Participation*, Vikas, New Delhi, 1993.
6. Lotika Sircar, *Constitutional Guarantees : The Unequal Sex*, New Delhi, CWDS, 1986 (Occasional paper No. 8).

Paper X option (b) : POLITICAL ECONOMY AND SOCIETY

1. Economy, Society and Politics : their interconnections.
2. Production of Wealth : Mode of production, division of labour, market, cooperation and conflict, relations of production.
3. Social Formations : family, clan, tribe, plural society, nation.
4. Pre-capitalist economies : slavery, feudalism, transition to capitalism.
5. Political Economy of Capitalism : accumulation of capital, monopoly, trade cycle.
6. Problems of Capitalism : inequality and exploitation, class, and race, militarism, ecological decay.
7. Colonialism, neo-colonialism, dependency, relative deprivation, protest movement.
8. Transnationalism and globalization, structural adjustment.
9. Socialist economy : the Russian and the Chinese methods, planning, collectivization, commune, liberalization.
10. Civil society : groups, classes and strata, caste, functional organization, elite and ruling class.
11. Culture and ethnic consciousness : language and religion.

Essential Readings

1. R. J. Barry-Jones, *The World of Political Economy*, London, 1988.
2. A. Beville, *Society and Politics in India*, Delhi, OUP.
3. Ian Bradley and Michael Howard, *Classical and Marxist Political Economy*, London, Macmillan,
4. R. C. Edwards, M. Reich and T. E. Weiskopf (eds), *The Capitalist System*, Prentice-Hall, New Jersey, 1989.
5. Anthony Giddens, *Human Societies*, Polity Press.
6. Anthony Giddens and David Held (eds), *Class, Power and Conflict*, London, Macmillan, 1982.
7. S. M. Lipset, *The Political Man*, Doubleday, 1981.

8. S. M. Lipset, (ed), *Politics and Social Sciences*, New Delhi, Wiley Eastern.
9. C. W. Mills, *Power Elite*, New York, OUP, 1959.
10. Dorothy, *Three Visions of Socialism*, Westview Press.
11. Maria Mies and Vandana Shiva, *Ecofeminism*, New Delhi, Kali for Women, 1993.
12. Vandana Shiva, (ed), *Minding Our Lives : Women from The South and North Reconnect Ecology and Health*, New Delhi, Kali for Women, 1993.
13. C. T. Kurien, *Global Capitalism and the Indian Economy*, Delhi, Orient Longman, 1994.
14. S. Chakravarti, *India's Development Planning*, Oxford, 1986.

Additional Readings

1. T. B. Bottomore, *Sociology*, London, Allen and Unwin, 1982.
2. T. B. Bottomore, *Readings in Marxist Sociology*, Oxford, Clarendon Press, 1983.
3. Angela Davis, *Women, Race and Power*, Random House.
4. G. William Domhoff, *Who Rules America Now?*, Englewood cliffs, Prentice-Hall, 1967.
5. Louis Dumont, *Homo Hierarchicus*, Paladin.

Paper X - Option c : UNITED NATIONS ORGANISATION

1. Formation of the United Nations System : structure and functions of the United Nations; An overview.
2. The General Assembly : structure, role and functions.
3. Security Council : powers and functions with special reference to Security Council and veto power; role in peace keeping.
4. UN and World Economic Development : role of ECOSOC, Specialised and the related agencies.
5. Trusteeship Council : decolonisation and self determination; Apartheid.
6. The Secretary-General of the UN; role and functions; maintenance of international peace and security.
7. UN and Third World : nature of the third world participation in the UN system.

8. The UN and Women's Development and Rights.
9. The NGOs and the UN System : relations and role.
10. The UN and regional conflicts; refugee problems; ethnic crisis.
11. The UN System and Human Rights; children and indigenous people.
12. United Nations in the Contemporary World : an assessment; suggestions for change.

Essential Readings

1. Peter Baehr and Leon Gordenker : *The United Nations in the 1990s*, 1992.
 2. Geoff Berridge, *Return to the UN : UN Diplomacy in Regional Conflicts 1991*, Sussex, Wheatswaf Books, 1987.
 3. United Nations, *Blue Helmets : A Review of UN Peacekeeping*, 1992.
 4. Evan Luard, *A History of the United Nations*, London, Macmillan, 1989.
 5. Amos Yodet, *Evolution of the UN System*, 1989.
 6. M. G. Nicholas, *The UN as a Political Institution*, Oxford, OUP, 1975.
 7. J. N. Saxena et al. ed., *United Nations for a Better World*, Delhi, Lancers Books, 1986.
 8. Inder Rikhey, *Strengthening UN Peacekeeping*, London, Hurst and Co., 1993.
 9. William H. Lewis, ed., *The Security Role of the United Nations*, 1991.
 10. L.M. Goodrich, E. Hambro and Ann P. Simons, *Charter of the United Nations*, NY, Columbia Univ. Press, 11rd edn. 1969.
 11. Lucille Mathurin Mair, *International Women's Decade : A Balance Sheet*, Delhi, CWDS, 1986.
- Paper X - Option (d) : ASIAN POLITICAL SYSTEMS**
1. Colonialism and Neo-colonialism in Asia : The experience of Vietnam and S. Korea.
 2. Constitutional Framework and Political Practice : Japan and Pakistan.
 3. Party Systems : One Party Dominant Systems and Multi-party Systems - The experiences of Iraq and Japan.

4. Social Structure and Social Conflict : Sri Lanka and Pakistan.
5. Development Strategy and Problems : S. Korea, Vietnam and Pakistan.
6. Nature and the Role of the State : The Cases of Japan and Vietnam.
7. Democracy and Authoritarianism : Pakistan and S. Korea.
8. Political Ideologies in Asia : Gandhi, Nehru, Mao, Ho Chi Minh.
9. Regional Conflicts in Asia : Arab-Israel, Indo-Pak and India-China.

Essential Readings

1. Syed Abdul Qudus, *Social Change in Pakistan*, Lahore, Progressive Publishers, 1990.
 2. S. Akbar Ahmed, *Pakistan Society : Islam, Ethnicity and Leadership in South Asia*, New Delhi, OUP, 1988.
 3. H. Hans Baerward, *Party Politics in Japan*, Boston, Allen and Unwin, 1986.
 4. Jalbi Jamcel, *Pakistan : The Identity of Culture*, New Delhi, Alpha and Alpha, 1986.
 5. Arend Lijphart, *Democracy in Plural Societies*, Bombay, Popular Prakashan, 1990.
 6. Nakamura Takafusa, *Postwar Japanese Economy : Its Development and Structure*, Tokyo, University of Tokyo Press, 1981.
 7. Urmila Phadnis, *Ethnicity and Nation-Building in South Asia*, Delhi, Sage, 1989.
 8. Schimmel, Annemarie, *Islam in India and Pakistan*, Leiden, E. J. Brill, 1982.
- Paper X - Option E : POLITICAL PROCESSES IN AFRICA**
1. Legacies of Colonial Rule
 - a. Cultural Colonialism - Algeria
 - b. Economic Underdevelopment - Ghana
 2. Constitutional Framework and Political Practices with Reference to Nigeria, Kenya, Algeria.
 3. Nature of the State - Zimbabwe, Algeria, South Africa.
 4. Democracy and Party Systems - Transition Party, One Party, Multi-party Systems.

5. Social Structure and Political Conflicts - Nigeria, Ethiopia, South Africa.
 6. Ideologies in Africa - Frantz Fanon, Amiclar Cabral, Julius Nyerere.
 7. Development Strategies and Problems - Kenya, Zimbabwe, Nigeria.
 8. Neo-colonialism in Sub-Saharan Africa - Zimbabwe, Kenya, Nigeria.
 9. Regional Conflicts and Civil Wars.
 - a. South Africa and Southern Africa
 - b. Civil War in Ethiopia.
- Essential Readings**
1. P. Chabal, ed. *Political Domination in Africa, Reflections on the Limits of Power*, Cambridge University Press, 1985.
 2. N. Chazan, "The New Politics of Participation in Tropical Africa" in *Comparative Politics*, Vol 14, no. 2, January, 1992.
 3. "Ghana Problems of Governance and the Emergence of Civil Society", in L. Diamond, Linz and S. M. Lipset, *Democracy in Developing Countries*, Africa, Boulder, Lynne Rymne Publishers, 1988, 89.
 4. F. Chenu, *The Silent Revolution in Africa, Debt Development and Democracy*, London, Zed Books, 1989.
 5. L. Diamond, Juan J. Linz and S. M. Lipset (ed.), *Democracy in Asia*, New Delhi, Sage, 1989.
 6. L. Gann and P. Duigan, *Burden of Empire: An Appraisal of Western Colonialism in Africa South of the Sahara*, Hoover Institution Press, 1967.
 7. R. Harris, (ed.), *The Political Economy of Africa*, Cambridge, Schenkman, 1975.
 8. R. Jackson and C. Roseberg, "Popular Legitimacy in African Multi-Ethnic States", in the *Journal of Modern African Studies*, Vol 22, no. 2, June, 1984.

UNIVERSITY OF DELHI

SCHEME OF EXAMINATION

Part I Examination		Marks	Hours
Paper I : Colonialism and Nationalism in India		100	3
Paper II : Political Theory		100	3
Paper III : Indian Political Thought		50	2
Part II Examination			
Paper IV : Indian Government and Politics		100	3
Paper V : Comparative Government and Politics		100	3
Paper VI : International Relations		100	3
Part III Examination			
Paper VII : Western Political Thought		100	3
Paper VIII : Public Administration, with Special Reference to India		100	3
Paper IX : India's Foreign Policy		50	2
Paper X : Any of the following options		100	3
(a) Women and Political Process		100	3
(b) Political Economy and Society		100	3
(c) United Nations Organisation		100	3
(d) Asian Political Systems		100	3
(e) Political Process in Africa		100	3
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<i>Course No.</i>	<i>Course Name</i>	<i>Marks</i>	<i>Duration</i>
Part I		Marks : 350	
PSH 1	General Psychology	100	3 Hrs.
PSH 2	Statistics	100	3 Hrs.
PSH 3	Physiological Psy.	50	2 Hrs.
PSH 4	Practicum I (General Experiments)	100	6 Hrs. (2 Sessions)
Part II		Marks : 300	
PSH 5	Social Psychology	100	3 Hrs.
PSH 6	Systems and Theories	100	3 Hrs.
PSH 7	Research Methods and Psychological Testing	50	2 Hrs.
PSH 8	Practicum II (Psychological Testing)	50	3 Hrs. (1 Session)
Part III		Marks : 350	
PSH 9	Abnormal Psychology	100	3 Hrs.
PSH 10	Developmental Psy.	50	2 Hrs.
PSH 11	Optional :	100	3 Hrs.
	(a) Organizational Psy.		
	(b) Counselling Psy.		
	(c) Self and Personality.		
PSH 12	A. Project/B. Field Report/C. Practicum III (Special Practicals)	100	4 Hrs. (1 Session)

Total Marks : 1000

General Notes :

(i) The use of Calculators, with simple arithmetic functions (+, -, ×, ÷, $\sqrt{\quad}$) will be allowed in course PSH 2, PSH 4, PSH 8, and PSH 12C.

(ii) The total number of experiments to be performed in a year under Practicum I (PSH 4, General Experiments) will be 12. These experiments will be selected from a list of Experiments to be provided by the Department.

There will be one examination of 6 Hours duration in two sessions of 3 hours each with a pause of one hour. The candidate will get two problems, one for each session. The distribution of marks will be :

- | | |
|-------------------|-------------|
| (i) Practicals | 30+30 Marks |
| (ii) Viva-voce | 20 Marks |
| (iii) Record Book | 20 Marks |

(iii) The total number of Tests to be performed in a year under Practicum II (PSH 8, Psychological Testing) will be 8. These tests will be selected from a list of Tests to be provided by the Department.

There will be one examination of 3 Hours duration in a single session. The distribution of marks will be :

- | | |
|-------------------|----------|
| (i) Practical | 25 Marks |
| (ii) Viva-voce | 15 Marks |
| (iii) Record Book | 10 Marks |

(iv) In respect of course PSH 11 (optional) the College will offer atleast two options.

(v) PSH 12 A Project and PSH 12 B Field Report will be submitted as supervised work at the end of 3 years.

(vi) Practicum III (PSH 12 C, Special Practicals) 3 Experiments and 3 Tests will be performed in a year to be selected from a list containing experiments and Tests from the Courses not represented in Practicum I and II. The list

of Experiments and Tests will be supplied by the Department.

There will be one examination of 4 hours duration of one session, The distribution of marks will be :

- | | |
|-------------------|----------|
| (i) Practical | 50 Marks |
| (ii) Viva-voce | 25 Marks |
| (iii) Record Book | 25 Marks |

(vii) The submission of Record Book, duly checked and signed, in the practical examinations (PSH 4, 8, and 12) is mandatory.

COURSES OF READING

FOR

B.A. (HONS.) IN PSYCHOLOGY

PSH : I GENERAL PSYCHOLOGY

Marks : 100

1. *Introduction* : Definition and Nature of Psychology, Perspectives in Psychology, Methods of Psychology.
2. *Attention* : Nature of Attention, Determiners of Attention, Automaticity of Attention, Selectivity, Vigilance, Limited Processing Channel.
3. *Perception* : Sensation, Adaptation, Classical Psychophysical Concepts, Signal Detection Theory, Nature of Perception, Constancies, Illusions, perception of object shape, space, colour and movement. Empiricist-nativist controversy, extra-sensory perception.
4. *Learning* : Conditioning, cognitive and observational learning.
5. *Memory* : Stages of memory, types of memory, information processing model, causes of forgetting, improving memory.
6. *Thinking and Language* : Relation between thinking and language, concepts and imagery in thinking and reasoning, decision making, problem solving.
7. *Motivation* : Concept of motivation, theories of motivation, Biogenic motives, psychogenic/sociogenic motives, motivation and performance.
8. *Emotions* : Nature of emotions, theories of emotion, emotion and motivation, emotion and arousal, importance of emotions in everyday life.
9. *Stress and Coping* : Nature of stress, reactions to stress, stress management.
10. *Individual Differences* : Mental abilities, nature of intelligence and aptitudes, personality—nature and approaches.
11. *States of Consciousness* : Nature of consciousness, meditation, consciousness altering drugs, hypnosis.

Text Books :

1. Baron R.A. (1989), *Psychology : The Essential Science*, New York : Allyn & Bacon.

2. Broota K.D. & Patri V.R. (Eds.) *Foundations of Psychology* N. Delhi : Wiley Eastern Ltd., (In Press).

Reference Books :

- Morris C.G. (1990). *Psychology : An introduction*. N. Delhi : Prentice Hall.
- Atkinson R.L. & Atkinson R.C. Smith E.E. Bem D.J. & Hilgard E.R. (1990). *Introduction to psychology*, N. York : H.B. J inc.
- Carlson (Neil R.) : *Psychology, the Science of Behaviour*. London : Allyn & Bacon 3rd Ed. 1990.
- Wood G. (1983). *Cognitive Psychology : A skill approach (chapter on attention)* Brooks/Cole Pub. Co. A div. of WADSWORTH.
- Morgan & King & Weiss : *An Introduction to Psychology*, 10th edn. N. Delhi : Tata McGraw Hill.
- Zimbaro, P. (1992). *Psychology and Life*. Philadelphia : Harp College.
- | | | |
|-------|------------|-------------|
| PSH 2 | STATISTICS | Marks : 100 |
|-------|------------|-------------|
1. Introduction
 - (a) Descriptive and Inferential Statistics
 - (b) Population and samples
 - (c) Variables and constants
 - (d) Scales of Measurement
 2. Percentiles and Percentile Ranks.
 3. Techniques of Graphic Representation.
 4. Measures of Central Tendency.
 5. Measures of Variability.
 6. The Normal Curve.
 7. Derived Scores.
 8. Correlation and its Interpretive Aspects.
 9. Prediction.
 10. The Basis of Statistical Inference.

11. Testing Hypotheses about Single Means (z and t) and its Further Considerations.
12. Testing Hypotheses About the Difference Between Two Independent and Dependent Means.
13. Estimation of μ and $\mu_x - \mu_y$.
14. One way Analysis of Variance
 - (a) Random Samples (Single Factor)
 - (b) Repeated Measures (Single Factor).
15. Inference About Pearson Correlation Coefficients.
16. Chi-Square and Inference About Frequencies
17. Assumption - Free Tests (Non-Parametric Stat.).
 - (a) The Mann-Whitney U Test
 - (b) The Sign Test
 - (c) The Wilcoxon signed-Ranks Test
 - (d) The Spearman's Rank Order Correlation Coefficient.

Text Books :

1. Minimum, E.W., King, B.M., & Bear, G. (1993). *Statistical Reasoning in Psychology and Education* (3rd ed.). N. York: John Wiley and Sons.
2. Siegel, S. (1956). *Nonparametric Statistics* N. York Mc. Graw Hill. (for topic No. 17)

Reference Books :

1. Broota, K.D. (1992). *Experimental Design in Behavioural Research*. N. Delhi : Wiley Eastern (for topic No. 14)

PSH 3--PHYSIOLOGICAL PSYCHOLOGY

Marks 50
Hours 2

1. *Introduction : Physiology and behaviour, Methods of Physiological Psychology.*
2. *Cell, Metabolism and Homeostasis, Genetic Coding*
3. *Neuron : Structure and Function.*
4. *Nervous System : Major Division and their functions, hemispheric specialization.*
5. *Hormones and Behaviour :*
6. *Arousal, Sleep and Circadian Rhythm :*

Text Books :

1. Leukel, F. (1966). *Introduction to Physiological Psychology* Saint Louis : N'osby Company. (Chapters 1 & 2)
2. Levinthal, G.F. (1990). *Introduction to Physiological Psychology* 3rd Ed. Prentice Hall. (Chapters 3,4,5 & 6).

Reference Books :

1. Anthony, C.P. & Thibodean G.A. (1987). *Text Book of Anatomy and Physiology*. New Jersey : C.V. Mosby Co.
2. Carlson, N.R. (1990). *Physiology of Behaviour* 4th Ed. Boston Allyn & Bacon.
3. Levitt, R.A. (1981). *Physiological Psychology* : New York. Holt, Rinehart, Winston.
4. Rosenzweig, M.H. (1989) *Physiological Psychology*. New York : Random

PSH 5--SOCIAL PSYCHOLOGY

Marks : 100

1. *Introduction to Social Psychology* : Nature and Methods.
2. *Social Cognition* : Cognitive Strategies, Schemes, Stereotypes, attribution, person and self perception.
3. *Interpersonal Communication* : Social aspects of verbal and non-verbal communication.
4. *Attitudes* : Nature, Formation, Maintenance and change of attitudes, Theories of attitudes and measurement of attitudes.
5. *Interpersonal Attraction* : Factors underlying interpersonal attraction, Theoretical orientations to interpersonal attraction.
6. *Aspects of Human Interaction* : Prosocial behaviour and Aggression.
7. *Social Influence Processes* : Conformity and Compliance, Nature and factors of affecting them, Social power-basis of social power and power processes, Leadership-Definition, types, functions and approaches to leadership.
8. *Behaviour in Groups* : Nature and characteristics of groups, processes of group formation, types of groups, influence of other people on groups, interaction in groups.

9. *Intergroup Relations* : Nature of intergroup relations, strategies of interaction, cooperation and competition, bargaining and negotiations, formation of prejudices, methods of intervention in prejudices and intergroup conflicts.
10. *Collective Behaviour* : Mobs and crowds, Nature, types and theories.
11. *Environmental Influence on Behaviour* : Effect of socio-cultural and physical environment on behaviour.
12. *Applied Social Psychology* : Social Psychology in the workplace, social psychology in the clinic, social psychology of poverty and deprivation and social psychology and the environment.

Text Books :

1. Baron, R.A., & Byrne, D. (1993). *Social Psychology ; Understanding Human Interaction*. New Delhi : Prentice Hall of India.
2. Deanx, K., & Wrightman, L. (1990). *Social Psychology in the 90's*. New York : Cole Publishing Company.
3. Feldman, R.S. (1985). *Social Psychology : Theories Research & Application*. New York : McGraw Hill.

Reference Books :

1. Hogg, M.A. & Abrams, D. (1988). *Social Identifications : A Social Psychology of Intergroup Relations and Group Processes*, New York : Harper & Row.
2. Hollander, E.P. (1967). *Principles and Methods of Social Psychology*. London : Oxford University Press.
3. Huntik, N. (1991). *Ethnic Minority Identity : A Social Psychological Perspective*. New Delhi : Oxford University Press.
4. Lindzey, G. & Aronson, E. (1985). *Handbook of Social Psychology*. Vol. I & II. New Delhi : Amerind.
5. Misra, G. (1990). *Applied Social Psychology*. New Delhi : Sage Publications.
6. Myers, D. G. (1988). *Social Psychology*. New York : McGraw Hill.

7. Pandey, J. (Ed.) (1988). *Psychology in India* : The State of the Art. Vol. 2. New Delhi : Sage.
8. Parakh, U. (1980). *Survey of Psychological Research*. Vol. 2 Bombay : Popular Prakashan
9. Raven, B. H. (1963). *Social Psychology*. New York : John Wiley & Sons.
10. Sears, D. O., Freedman, J. L. & Peplau, L. A. (1985). *Social Psychology*. Englewood Cliffs, U.S.A. : Prentice Hall.
11. Secord, P. & Backman, C. (1972). *Social Psychology*. New York : McGraw Hill.
12. Tripathi, R. C. & De, Ridder, R. (1992). *Norm violation and Intergroup Behaviour*. New Jersey : Clarandon Press.
13. Weyant, D. (1986). *Applied Social Psychology*. New York : Oxford University Press.

PSH 6—SYSTEMS & THEORIES

Marks : 100

1. *Science & Scientific Theory* : Psychology as a Science.
2. *History & the Classical Schools* :
 - (a) Structuralism, Functionalism, Associationism.
 - (b) Classical Psychoanalysts—Sigmund Freud, Alfred Adler and Carl Jung.
 - (c) Thorndikian Associationism.
 - (d) Watsonian Behaviourism.
 - (e) Phenomenology and Gestalt.
3. *Developments in the Twentieth Century* :
 - Neo Behaviourists—Hull, Skinner & Tolman. Miller & Dollard.—Later Gestalists—Lewin.
4. *Neo Freudians* :
 - Karen Horney, Erich Fromm, Sullivan, Erik Erikson.
 - Object Relation Theorist—Winnicott.
5. *Existentialism & Humanism* :
 - Philosophical—Soren Kierkegaard, J. P. Sartre.
 - Maslow, Rogers & Laing.

6. *Cognitive Revolution* :
 - The New Structuralism—Piaget & Kohlberg—
 - The New Mentalism—The Information Processing Model.
7. *Indian and Eastern Thought* :
 - Concept of Consciousness.
 - Mind & Body Relation.
 - Concept of Personality (Vedantic).
8. *Crass Cultural Psychology* :
Methods & Issues

Text Books

1. Brennan, J. F. (1982). *History and systems of Psychology*. New York : Prentice Hall.
2. Leahy, T. H. (1991). *A History of Modern Psychology*. New York : Prentice Hall.
3. Paranjpe, A. C. (1984). *Meeting of East and West*. New York : Plenum Press.
4. Wolman, B. B. (1979). *Contemporary Theories and Systems in Psychology*. London : Freeman Book Company.

Reference Books

1. Chaplin, J. P. & Krawice, T. S. (1979). (4th Ed.) *Systems and Theories in Psychology*. New York : Holt Rinehart & Winston.
2. Feist, J. (1985). *Theories of Personality*. New York : Holt Rinehart & Winston.
3. Ginsburg, H. & Oppen, S. (1988). *Theory of Intellectual Development*. New Delhi : Prentice Hall.
4. Hall, C. S., & Lindzey, G. (1985). *Theories of Personality*. New York : Wiley Eastern Ltd.
5. Kierkegaard, S. (1954). *The Sickness Unto Death*. New York : Trance Lowrie.
6. Laing, R. D. (1969). *The divided self*. Middlesex. Penguin Books.

7. Hall, G.S. & Lindzey, G. (1985). *Theories of Personality*, New Delhi : Wiley Eastern Ltd.
 8. Marx, M. H. Hillix, W. A. (1986). *Systems and Theories in Psychology*. (4th Ed.) New York : McGraw Hill.
 9. Misa, G. & Gergen, K. J. (1993). *On the Place of Culture in Psychological Science*. *International Journal of Psychology*. 28(2) 225-243.
 10. Monte, F. E. (1977). *Beneath the Mask. An Introduction to Theories of Personality*. New York : Praeger.
 11. Murphy, G., and Kovach, J. K. (1972). *Yew York : Harcourt Brace Jovanovich*.
 12. Sartre, J. P. (1956). *Being & Nothingness*. London : Methuen.
- PSH 7—RESEARCH METHODS AND PSYCHOLOGICAL TESTING

1. *Research* :

Marls : 50

- Problem
 - Hypotheses
 - Sampling Techniques
 - Methods of Data Collection
 - Survey
 - Observation
 - Interview
 - Experimentation
 - Testing
2. *Nature of Psychological Testing* :
- Standardization of Tests
 - Item Selection
 - Reliability
 - Validity
 - Norms—Formation, Types
3. *Theoretical Basis of* :
- (a) General Mental Ability
 - (b) Aptitude and Special Ability Tests
 - (c) Personality Interest and Values

Text Books :

1. Anastasi, A. (1988). Psychological Testing 6th ed. New York: McMillan Publishing Company.
2. Kellingner, F. N. (1983). Foundation of Behavioural Research. New Delhi : Surjeet Publication.

Reference Books :

1. Freeman, F. S. (1962). Theory and Practice of Psychological Testing. New Delhi : Oxford IBH
2. Pandey, J. (1988). Psychology in India : The State of the Art Vol. I (Personality and Mental Processes). New Delhi : Sage.

PSH 9-ABNORMAL PSYCHOLOGY

Marks : 100

PART-I**Introduction :**

1. **Concept of abnormality :** Criteria and Perspectives
2. **Classification :** DSM III-R Description, Conceptual and operational evaluation.
3. **Clinical assessment :**
4. **Causal factors in Psychopathological Behaviour :**
 - (a) Biological determinants
 - (b) Psychological determinants
 - (c) Socio-cultural determinants

PART-II**Behaviour Disorders : Symptoms and Dynamics****AXIS-I**

1. **Anxiety Disorders :**
 - (a) Generalized anxiety disorders
 - (b) Obsessive—Compulsive disorders
 - (c) Phobic Disorders
2. **Somatiform Disorders :**
 - (a) Conversion disorders
 - (b) Hypochondriasis

3. **Dissociative Disorders :**

- (a) Psychogenic Amnesia and Fugue
- (b) Multiple Personality

4. **Schizophrenia :**

- (a) Catatonic
- (b) Disorganised
- (c) Paranoid

5. **Mood Disorders :**

- (a) Bipolar disorders : Mixed, Manic, Depressive
- (b) Depressive disorder : Major depression and dysthymia, Suicide

6. **Delusional Disorders (Paranoid) Disorders :**7. **Psychological factors affecting physical illness :**

- (a) Coronary heart disease
- (b) Asthma
- (c) Essential Hypertension
- (d) Peptic Ulcer

8. **Sexual Disorders :**

- (a) Pedophilia and Rape
- (b) Gender identity disorders
- (c) Impotence and frigidity

9. **Psychoactive Substance Use Disorders :**

- (a) Alcoholism
- (b) Drug addiction

AXIS II10. **Developmental Disorder :**

11. **Personality Disorder :** Antisocial (Psychopathic) Personality

PART-III**Therapies and Perspective on Prevention :**

1. **Therapies :**
 - (A) **Psychologically based Therapies :**
 - (a) Psycho-analysis
 - (b) Behaviour therapy

- (c) Cognitive—Behaviour therapy
- (d) Humanistic—Experimental therapy

(B) *Biologically based Therapies :*

- (a) Chemotherapy
- (b) Coma and Convulsive therapies

2. *Perspectives on Preventions :*

- (a) Organised efforts for mental health
- (b) Community Health Services in India
- (c) Eugenics
- (d) Stress management

Text Books :

1. Carerson, R.C. & Butcher, J.N. (1992). *Abnormal Psychology and Modern Life : (IXth Ed.)* New York: Harper Collins.
2. Davison, G.C. & Neale, J.M. (1990). *Abnormal Psychology. (Vth Ed.)* New York : John Wiley and Sons.

Reference Books :

1. Kaplan, H.I. & Saddock, B. J. (Eds.) (1988). *A Comprehensive Text Book of Psychiatry (4th Ed.)* Volume I & II Baltimore : Williams and Wilkins.
2. Korchin, S.J (1986). *Modern Clinical Psychology. New York : Harper/Delhi : CBS Publications.*

PSH 10 DEVELOPMENTAL PSYCHOLOGY Marks : 50

Hours : 2

1. *History, Theory & Methods*

2. *Developmental Foundations*

- (a) Biological foundations, prenatal development & birth
- (b) Infancy
- (c) Physical Growth

3. *Cognitive & Language Development :*

- (a) Cognitive development—Piagetian perspective
- (b) Cognitive development—Information Processing Perspectives.

- (c) Culture Cognition
- (d) Language Development

4. *Personality & Social Development*

- (a) Emotional development
- (b) Development of morality & self control
- (c) Development of sex differences and sex roles.

5. *Contexts for Development*

- (a) Family in the Indian context
- (b) Peers, Media & School

6. *Adolescence Building and Identity*

- (a) Physical and Sexual maturation
- (b) Identity and Experience
- (c) Social relations and influence.

7. *Adulthood Functioning in Society*

- (a) Early adulthood
- (b) Middle adulthood
- (c) Later adulthood

8. *Developmental Psychopathology*

Text Books :

1. Berk, L.E. (1989). *Child Development. Boston : Allyn & Bacon.*
2. Brodzinsky, D.M., Gornly, A.V., & Anibron, S.R. (1986). *Life Span Human Development. New Delhi : CBS Publications.*
3. Heatherington, E.M. & Parke, R.D. (1986). *Child Psychology New York : McGraw-Hill.*

Reference Books :

1. Ashana, H.S. (1988). *Personality in J. Pandey (Ed.) Psychology in India : The State-of-the Art Vol. 1. New Delhi. Sage.*

2. American Psychologist (1989). Special Issue : Children and their Development : Knowledge Base Research Agenda and Social Policy Application. 44(2), 95-490.
3. Daton, R.A. (1987). Adult Development and Ageing Annual Review of Psychology, 38, 153-280.
4. Kimmel, D.C. (1980). Adulthood and Ageing—An Interdisciplinary Developmental View. New York : John Wiley & Sons.
5. Maier, H.W. (1969). Three Theories of Child Development. New York : Harper & Row.
6. Rogoff, B. (1981). Schooling and the Development of Cognitive Skills, In H.C. Triandis & Heron (Eds.) Handbook of Cross Cultural Psychology. Vol 4, Boston : Allyn & Bacon.
7. Peterson, A.C. (1988). Adolescent Development Annual Review of Psychology. 38, 583-607.
8. Saraswati, T.S. & Dutta, R. (1988). Current Trends in Developmental Psychology. In J. Pandey (Ed.) Psychology in India. The State-of-the-Art. Vol. 1. Personality and Mental Processes. New Delhi : Sage.

PSH 11 (a) ORGANIZATIONAL PSYCHOLOGY Marks : 100

Hours : 3

1. *Introduction to Industrial and Organizational Psychology*
 - (a) Fields of Industrial and organizational psychology
 - (b) Methods.

Individual Level
2. Job Satisfaction

Concept and measurement

Job satisfaction as an independent variable

Job satisfaction as a dependant variable.
3. Basic motivation concepts and theories.

Group Level
4. *Communication and Implication for Performance and Satisfaction*
5. *Group Decision Making*

6. *Leadership—Trait Theories, Behavioural Theories, Contingency Theories*

Organizational Level

Human resource policies and practices.
7. Job-Analysis

System analysis

Inductive analysis

Differences among jobs

Uses and techniques.
8. *Selection Devices*

Concept, Interviews, Written Tests and Performance Simulation Tests.
9. *Training* : On the job and off the job

Evaluation of Training Programme.
10. *Performance Evaluation* :

Purpose, methods, potential problems and their overcoming.
11. *Work Stress and Implications for Performance and Satisfaction.*

Text Books :

1. Robbins, S.P. (1993). Organizational Behaviour : Concepts Controversies and Applications. (6th Ed.) New Delhi : Prentice Hall.
2. Bass, B.H. & Berrett, G.V. (1981). People, Work, and Organizations. An Introduction to Industrial and Organizational Psychology. Boston : Allyn and Bacon, INC.

Reference Books :

1. Feldman, D.C. and Arnold, H.J. (1985). Managing Individual and Group Behavior in Organizations. New York : McGraw-Hill.
2. Smith, R.D. (1988). The Psychology of Work and Human Performance. New York : Harper and Row.
3. Luthans, F. (1988). Organisational Behaviour. New York : McGraw-Hill.

4. Davis, K. & Newstroms, J.W. (1989). *Human Behaviour at Work : Organizational Behaviour*. New York : McGraw-Hill.
5. Sekaran, U. (1989). *Organizational Behaviour : Text and Cases*. New Delhi : Tata McGraw Hill.
6. Cascio, W. (1993). *Applied Psychology in Personnel Management*. New York. Prentice Hall.

PSH 11b—COUNSELLING PSYCHOLOGY

Marks : 100

Hours : 3

Part—I *Counselling : The Art and Science of Helping*

- (a) Meaning, Purpose and goals of counselling with special reference to India.
- (b) Professional issues, ethics, education and training of the counsellor.

Part—II—*Counselling Process*

- (a) Counselling relationship
- (b) Counselling interview.

Part-III—*Theories and Techniques of Counselling*

1. *Psychodynamic Approaches :*
 - (a) Freudian
 - (b) Neo Freudian
 - (c) Modern
2. *Humanistic Approach*
 - (a) Existential
 - (b) Client centered
3. *Cognitive Approach*
 - (a) Rational emotive
 - (b) Transaction analysis.
4. *Behavioural Approaches*
 - (a) Operant conditioning
 - (b) Behavior modification
5. *Indian Contribution—Yoga & Meditation*

Part—IV—*Counselling Applications :*

- a. Child Counselling
- b. Family Counselling
- c. Counselling in Schools
- d. Career Counselling
- e. Alcohol & Drug Abuse
- f. Group Counselling
- g. Crisis Intervention Counselling.

Text Books :

1. Belkin, G.S. (1988) : *Introduction to Counselling*. W.C : Brown Publishers.
2. Nelson, J. (1982). *The Theory and Practice of Counselling Psychology*—New York : Holt Rinehart & Winston.

Reference Books :

1. Ben, N. Ard, Jr. (Ed.) (1977). *Counselling and Psychotherapy :- Classics on Theories and Issues. Science and Behaviour Books Co.*
2. Brimmer, L.M & Shortrom, E. L. (1977). *Therapeutic psychology : Fundamentals of Counselling Psychotherapy* (3rd Ed.) Englewood Cliffs : Prentice Hall.
3. Udupa, K.N. (1985). *Stress and its management by Yoga*. Delhi : Moti Lal Banarsi Das.
4. Windy, D. (1988)(Ed.) *Counselling in Action*. New York : Sage Publication.

PSH 11 (C)—*SELF AND PERSONALITY*

Marks : 100

Hours : 3

1. *Theoretical and Methodological Issues in the Study of Self and Personality.*
2. *Empirical Tradition in Personality :*
 - (a) Cattell
 - (b) Social Learning theorists—Miller & Dollard, Bandura.
3. *Self in Psychoanalysis*
Jung, Fromm, Heinz, Kohut

4. *Self in Humanistic—Existential School*
Rogers, Maslow, R.D. Laing
5. *Cognition and Personality*
6. *James & the Western*
Eastern views on Self : Vedanta & the Buddhist Tradition.

Text Books

1. Adams, D.P., (1990). *An Introduction to Personality Psychology*. New York : Harcourt Brace & Jovan-vich.
2. Hall, C.S. & Lindzey, G. (1985). *Theories of Personality*. New Delhi : Wiley Eastern Ltd.
3. Feist, J. (1985). *Theories of Personality*. New York, Holt Rinehart & Winston.

Reference Books

1. Paranjpe, A.C. (1984). *Theoretical Psychology. Meeting of East & West*. New York. Penguin Press.
2. Mairet, P. (1977). *Existentialism & Humanism of J.P. Sartre*. London. Methuen.
3. Kuppuswamy, B. (1990). *Elements of Ancient Indian Psychology*. Delhi : Konark publishers.
4. Allport, G.W. (1961). *Pattern and Growth in Personality*. New York : Holt Rinehart & Winston.
5. McCelland, D.C. (1951). *Personality*. New York : Holt Rinehart & Winston.
6. Cambridge, M.A. (1982). *The Evolving Self. Problem and Process in Human Development*. New York : Harvard University Press.
7. Monte, F.E. (1977). *Beneath the Mask. An Introduction to Theories of Parsonality*. New York : Prager.