

M.Phil (Com.)

Prospectus No.20151510

संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY

वाणिज्य विद्याशाखा

(FACULTY OF COMMERCE)

PROSPECTUS

OF  
M.Phil (Commerce)

Examination of - 2015



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**SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI****SPECIAL NOTE FOR INFORMATION OF THE STUDENTS**

- (1) Notwithstanding anything to the contrary, it is notified for general information and guidance of all concerned that a person, who has passed the qualifying examination and is eligible for admission only to the corresponding next higher examination as an ex-student or an external candidate, shall be examined in accordance with the syllabus of such next higher examination in force at the time of such examination in such subjects papers or combination of papers in which students from University Departments or Colleges are to be examined by the University.
- (2) Be it known to all the students desirous to take examinations for which this prospectus has been prescribed should, if found necessary for any other information regarding examinations etc., refer the University Ordinances Booklet the various conditions/provisions pertaining to examination as prescribed in the following Ordinances.

Ordinance No. 1	:	Enrolment of Students.
Ordinance No. 2	:	Admission of Students
Ordinance No. 4	:	National cadet corps
Ordinance No. 6	:	Examinations in General (relevant extracts)
Ordinance No. 18/2001	:	An Ordinance to provide grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute NO.18, Ordinance 2001.
Ordinance No. 9	:	Conduct of Examinations (relevant extracts)
Ordinance No. 10	:	Providing for Exemptions and Compartments
Ordinance No. 19	:	Admission of Candidates to Degrees.
Ordinance No. 109	:	Recording of a change of name of a University student in the records of the University.

Ordinance No. 6/2008	:	For improvement of Division/Grade.
Ordinance No.19/2001	:	An Ordinance for Central Assessment Programme, Scheme of Evaluation and Moderation of answerbooks and preparation of results of the examinations, conducted by the University, Ordinance 2001.

**Dineshkumar Joshi**  
Registrar  
Sant Gadge Baba Amravati University

**PATTERN OF QUESTION PAPER ON THE UNIT SYSTEM**

The pattern of question paper will be broadly based on the following pattern.

- (1) There will be Eight Questions on all chapters covering the whole syllabus.
- (2) Examinee has to attempt any Four Questions out of Eight.
- (3) Every paper carry 80 marks and each Question will carry equal marks.

**Examination leading to the Degree of Master of Philosophy (M.Phil.)  
(तत्त्वज्ञान पारंगत) in the Faculty of Arts/Social Sciences/Commerce/ Science  
/Education/Home-Science.**

1. The Examination leading to the Degree of Master of Philosophy(M.Phil) in the Faculty of Arts/ Social-Sciences/Commerce/ Science/Education /Home-Science shall be held annually on the date as decided by the Board of Examinations.

Provided that, the examination of M.Phil. (Physical Education) shall be held twice a year at such places and on such dates as may be appointed by the Academic Council.

2. Subject to compliance with the provisions of this Ordinance and of other Ordinances in force from time to time an applicant for admission to the Master of Philosophy (M.Phil.) Degree Examination shall have:-
- i) Passed the Master's Degree with atleast 55% marks or its equivalent grade in the subjects comprised in the Faculty concerned of the University or any other Examination recognised by the University as equivalent thereto and good academic record :

Provided that candidates who are teachers in the University shall be given preference for admission to the course :

Provided further that the condition of Master's Degree in the relevant subject with atleast 55% marks or its equivalent grade and good academic record may be relaxed for those who are already recognised as University or College Teachers;  
and

- ii) Prosecuted a regular Vacation full time course of approximately 180 periods of 45 minutes each distributed as under:-
- (a) 3 weeks in the Winter Vacation (First Term)
- (b) 6 weeks in the Summer Vacation after the First Term (Second Term)
- (c) 3 weeks in the Winter Vacation after the Second Term (Third Term) and

---

% As made by the Executive Council, dated 27/28-4-1979 and amended vide Ordinance Nos. 17 of 1979,78 of 1981, 3 of 1982,7 of 1983,19 of 1983, 9 of 1986, 5 of 1987, 5 of 1990,3 of 1991, 8 of 1994, 1 of 1996, 1 of 1997, 3 of 1999 and 5 of 2000.

- (d) 6 weeks in the Summer Vacation after the Third Term (Fourth Term)

OR

- iii) Prosecuted a regular full time course of one academic session as a student of a College or a Department of the University.
3. Without prejudice to the other provisions of Ordinance No. 6 relating to Examinations in General ,the provisions of paragraphs 5,8,10 and 32 of the said Ordinance shall apply to every collegiate candidate.
4. 1) The fee for the Examination shall be Rs. 202/- plus Rs 20/- Per Practical Examination.
- 2) The candidates desiring to take M.Phil. Examination either through Vacation Course or Regular Course Shall submit their applications with full fee at least three months prior to the date of the Examination.
5. 1) The scope of the subjects shall be as indicated in the syllabus.
- 2) The medium of instruction and Examination shall be English only except for the courses in languages.
- 3) Examinees shall have option to write their answers through either Marathi, Hindi or English medium.
- 4) A candidate may opt to write his dissertation in any of the three media (English, Marathi, Hindi)
- 5) The question papers for M.Phil. Examinations in the faculties of Social Sciences and Commerce shall be set in English, Marathi and Hindi Languages.
6. 1) The Examination shall consist of the Theory Paper, Practical, College Assessment and Dissertation with the maximum and minimum pass marks as shown in the respective Appendices to this Ordinance for the Examinations in the Faculties concerned.
- 2) The minimum pass standard for the Examination except for Dissertation shall be 50% in each paper including the Sessional. The Dissertation shall be graded at two levels either Pass or Fail. Examiners (including revaluer) of dissertation should submit their detail reports regarding acceptance or rejection of dissertation. Passing in each Paper in M.Phil, shall be compulsory.
- 3) The norms relating to internal assessment in each M.Phil. paper excluding the Dissertation shall be as under:
- (a) Tutorial/Home-assignment - 8 Marks.
- (b) paper presented by the Student at the Seminar,

Participation in discussion at the Seminar, Group discussion etc. 7 Marks.

- (c) Interview by the M.Phil. Committee of the Department / College in which regularity in attendance, performance of the student in the class-room, his library work, participation in class-room, general performance, etc. to be taken into account . 5 Marks.
- d) The Dissertation Committee means a Committee constituted in the College/Department for any particular subject for approving the subject of dissertation, appointing recognised guide/Supervisor and to conduct the M.Phil. Programme. It shall maintain the complete information of the titles of the dissertations subject-wise for future reference for the M.Phil. students and the dissertation Committees for subsequent years, and the College/Department shall also send a copy thereof to the Asstt. Registrar (Exams. )who shall maintain a register with the complete information of the titles of the Dissertation subject-wise in each Faculty, for future reference of the examinees and others concerned.
- e) No Supervisor shall guide at a time more than 5 students for Dissertation.
7. 1) The Principal/Head of the Institution /Department shall forward to the University the record of Internal Assessment/Sessional Marks of Examinees one month before the Commencement of the Examination.
- 2) The Principal of the College or Head of the Department where the M.Phil. Course is conducted shall submit to the University a list of students in each subject with the titles of their dissertations indicating specialised branch of the subject against each dissertation for information of the appointment of Examiners Committee for making appropriate appointments.
- 3) A candidate who has offered thesis for Ph.D. in a particular subject can offer the same subject for Dissertation in M.Phil.
- 4) A Candidate cannot offer an identical subject for Dissertation in the same year which has been offered by another M.Phil. candidate at his or other places.
8. 1) The candidate desiring to take M.Phil. examination shall submit two copies of his Dissertation containing material of about 125 typed papers.(Full Scape double space) or its equivalent neatly hand-written in a tidy form to the University through his

Supervisor and the Principal /Head of the Institute/Department at least a fortnight prior to the date of commencement of the written examination.

- 2) A candidate shall submit with his Dissertation a certificate from his Supervisor to the effect:
- i) that the candidate has satisfactorily conducted research for not less than one academic year; and
- ii) that the Dissertation is the result of the candidate's own work and is of sufficiently high standard to warrant its presentation for examination.
- 9) Provision of Ordinance No. 7-A relating to the condonation of deficiency of marks for passing an examination shall apply to the examinations under this Ordinance.
- 10) There shall be no classification of examinees successful at the Examination.
- 11) (a) If a candidate has successfully passed in Dissertation, he shall not be required to submit the dissertation again for subsequent re-admission to the examination as ex-student.
- (b) If a candidate has successfully passed in all theory papers separately and simultaneously, but has failed in dissertation, he shall not be required to appear again in theory papers for subsequent re-admission to the examination as an ex-student for clearing the dissertation.
- (c) If a candidate fails in dissertation, on application by the candidate with a fee Rs.150/- within 20 days of declaration of result, the dissertation will be sent to two other examiner for reassessment. Majority decision of the two examiners(including the first) will be final.
- 12) As soon as possible but within 45 days from the last date of examination, the Board of Examinations shall publish a list of Successful Examinees. Only such Examinees who have secured minimum aggregate pass marks in the Papers as indicated in the respective Appendices and have been declared "Pass" in the Dissertation shall only be declared successful.
- 13) Notwithstanding anything to the Contrary in this Ordinance, no person shall be admitted to an Examination under this Ordinance if he has already passed this examination or an equivalent examination of any Statutory University.
- 14) Successful Examinees shall on payment of the prescribed fees receive a Degree in the prescribed form signed by the Vice-Chancellor.

EXAMINATION LEADING TO THE DEGREE OF MASTER OF PHI-  
LOSOPHY (तत्त्वज्ञान पारंगत)  
IN THE FACULTY OF COMMERCE

Sr. No.	Subject	Paper, College Assessment	Maximum Marks	Minimum pass Marks
1.	Research Methodology	Paper, College Assessment	80 20	100 50
2.	(a) Teaching & Evaluation Techniques (b) Current Trends and Issues in Higher Education	Paper (a) (b) College Assessment (a) -do- (b)	40 40 10 10	100 50
3.	Advanced knowledge in one of the following subjects : 1. Industrial Structure of India. 2. Business Administration 3. Taxation in India. 4. Cost Accounting. 5. Applied Statistics. 6. Money Markets and Foreign Exchange. 7. Corporation Finance. 8. Labour and Urban Problems 9. Organisation of Markets. 10. Economic Planning. 11. Rural Economics. 12. Co-operation. 13. Transport. 14. Public Finance. 15. Modern Industrial and Commercial Development of Great Power. 16. Economics Systems and Welfare State. 17. Insurance. 18. International Trade. 19. Management Accounting.	Paper College Assessment	80 20	100 50
4.	Dissertation			100 --

- NOTES:-**
- 1) The approach to dissertation should be with a stress more on depth rather than on width.
  - 2) The Dissertation will be graded as either Pass or Fail.

No.32/2006

Date : 19.10.2006

**Sub :** The Examination leading to the Degree of Master of Philosophy (M.Phil.) in the Faculty of Arts/ Social Sciences / Commerce / Science / Home Science / Education.

Whereas, Ordinance No.164 relating to the Examinations leading to the degree of Master of Philosophy is provided for the M.Phil. Courses.

**AND**

Whereas Para 7 of Statute No.2/2001, in respect of Implementation of the revised pay scales of teachers and other measures for maintenance of standards in Higher Education for University/College teachers and University Officers Statute, 2001, provides under the title Recruitment and qualifications for appointment of teachers that "A relaxation of 5% may be provided, from 55% to 50% of the marks, at the Master's level for the SC/ST category."

**AND**

Whereas, the UGC has relaxed the eligibility qualification for SC/ST candidates for appearing the NET/SET examinations.

**AND**

Whereas, it is necessary to relaxed the percentage for admission to M.Phil.Courses for SC/ST category candidates from 55% to 50%.

**AND**

Whereas, matter is required to be regulated by Ordinance.

**AND**

Whereas, the amending Ordinance No.164 is a time consuming process

**AND**

Whereas, admission of the students for the Vacational M.Phil.Courses for the sessions 2006-2008 are to be finalised.

**AND**

Whereas, to finalise the admission for M.Phil. Courses, it is necessary to provided relaxation for SC/ST category.

Now, therefore, I, Dr.Kamal Singh, Vice-Chancellor of Sant Gadge Baba Amravati University, Amravati in exercise of powers conferred upon me under sub-section (8) of the Section 14 of the Maharashtra Universities Act,1994, hereby direct as under :-

1. This direction may be called "Examinations leading to the Degree of Master of Philosophy (M.Phil.) (तत्त्वज्ञान पारंगत) in the Faculty of Arts/ Social Sciences / Commerce / Science / Education/Home Science, Direction 2006".
2. This direction shall come into force from the date of its issuance.

3. The conditions of atleast 55% marks at Master's Degree or its equivalent grade in the subjects comprised in the Faculty concerned of the University or any other examinations thereto, shall be relaxable from 55% to 50% marks at the Master's level for the SC/ST category candidates.

Amravati

Date : 18.10.2006

Sd/-

(Kamal Singh)

Vice-Chancellor

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## AMRAVATI UNIVERSITY

### Syllabus for M.Phil.(Commerce)

#### Paper-I

#### RESEARCH METHODOLOGY

1. Meaning of Research, Characteristics and objectives of Research , Types of Research, Importance of Research, Nature and scope of Research Methodology, Importance of scientific method, Basic elements of the Research Methodology, Review of relevant literature and its importance in Research.
2. Selection and formulating a Research problem, the importance of formulating a Research problem and sources of Research problems, Considerations in selecting a Research problems, Steps in the formulation of a Research problem. The formulation of objectives, Concepts, Hypothesis, Its types and importance, Formulation of Hypothesis, Hypothesis Testing procedure.
3. Organisational structure of research. Importance of knowing how Research is done, Research process Criteria of good Research, Research design, Features of a good design, Different types of Research designs, Importance of sample in Research. Sample Design, Criteria for selecting a sampling procedure, Different types of Sample design.
4. Methods of data collection, Collection of primary data, Collection of data through Questionnaires, Schedules and Interview Method. Field visit, case study method. Collection of secondary data, Significance of secondary data, Sources of secondary data, Characteristics of secondary data, Evaluating of secondary data, Data editing Method Classification and Tabulation of data.
5. a) **Important Scaling Techniques :**  
Scale classification bases, Scale construction techniques, Measurement scales, Measurement of Qualitative data, Conversion of Quantitative data into Qualitative data, Analysis and Interpretation of data, Displaying data through Statistical tables, Use of graphs, Charts, Diagrams, Maps, Photographs,

Coding in Research, Important scaling techniques, Selection of appropriate statistical tools for data analysis.

**b) Research Report :**

Preparing Research Report, Types of Report, Report writing chapterization, Designing, Construction, Indexing of references, Tables and Annexure, Language, Steps in drafting Reports, Qualities of good Research report. Precaution for writing Research Report, Importance of conclusion. Use of Computer in Research.

**BOOKS RECOMMENDED :**

1. A Guide to Research Economics : Editor- Prof. C.T. Kurine, Published for the Madras Institute for Development.
2. Research Methodology and Statistical tools: By O.R. Krishnaswamy, D. Obul Reddy-Himalaya publishing House.
3. Research Methodology : By Ranjit Kumar- Pearson Education Pvt. Ltd. Singapore.
4. Research Methodology- Methods & Techniques: By C.R. Kothari, Wishwa Prakashan.
5. Research Methodology- Data Presentation By Dr. Y.K. Singh, Dr. R.B. Bajpai- APH Publishing Corporation- New Delhi.
6. संशोधन प्रणाली : लेखक - डॉ. विजय जरारे, प्रकाशक - ए.बी.डी. पब्लिशर्स, जयपूर
7. सामाजिक संशोधन पद्धती :Dr. Sudhir Bodhankar, Prof Vivek Aloni, Shri Sainath Prakashan Nagpur.
8. सामाजिक संशोधन पद्धती शास्त्र व तंत्रे :Dr. Pradip Agalawe-Vidya Prakashan Ruikar marg, Nagpur.
9. शास्त्रीय संशोधन पद्धती : Dr. B.M. Karhade- Pimpalapur & Co. Publishers, Nagpur.
10. संशोधन प्रणाली : Dr. Vijay L. Jarare-Advait Prakashan Gajanan Peth, Akola.
11. अनुसंधान प्रविधिया : C.M. Choudhari- Subline Publications, Jaipur-30227
12. सामाजिक संशोधन पद्धती :Dr. P.L. Bhandarkar-Maharashtra Vidyapith Granthnirmiti Mandal, Aurangabad.

**PAPER-II**

**a) Teaching and Evaluation Techniques.**

**b) Current Trends and issues in Higher Education.**

General Objectives :

1. To acquaint, the candidates with the teaching methods and to enable them to use the same effectively in daily lessons.
2. To acquaint the Candidates with the evaluation procedures and technique and to enable them to use in research project concerning the subjects.

**(a) TEACHING METHODS AND EVALUATION TECHNIQUES :**

**Section-A**

1. Teaching Learning Process :-  
Nature of teaching, characteristics of learning, conditions and motivational factors, maxims of teaching, aims and objectives of teaching various subjects in Commerce.
2. Teaching Methodology :  
Historical Development of teaching methods.  
One Way methods.  
Group methods.  
Self study methods.  
Home Study.  
Team Teaching, Freeze & unfreeze teaching, involvement teaching, Unstructured teaching.
3. Preparation of Lesson plan-essentials feature including use of simple visual aids.

**Section : B**

1. Concept of Evaluation and factors determining the evaluation.
2. Evaluation Procedure.  
a) Tools & Techniques their reliability & objectivity. Types of test Essay type, short answer type, Objective types, oral & practical exercises home and project assignment.  
b) Assessment & Rating :-



Internal External Periodic, unit wise and their weightage and balance grading and assessment by marks.

c) Improvement in Examinations System.

Role of U.G.C. and University bodies.

Scientific methods of curriculums, Construction, Structuring, Learning objectives.

Semester Systems, ATKT Grace Marks.

Questions Bank.

Scoring Keys answer Sets.

Research in Wastage and Stagnation.

**(b) CURRENT TRENDS AND ISSUES IN HIGHER EDUCATION IN COMMERCE IN INDIA.**

- I. Basic Foundations of Education : Concept of Education, Development Education, Objectives, Purposes goals and future perspectives, contents, place of educational institutions in national planning and quality of human resources, teachers dignity and students attitudes, Social values, National aspirations and imperatives, testing and evaluation systems.
- II. Development of Higher Education in Commerce :  
Progress and Development, Wastage & Stagnation curriculum, development restructuring of courses, material improvement, Specialisation in commerce education interdisciplinary approach, research and projects in commerce, Financing of Education.
- III. Institutional Planning :-
  - a) Schemes for improvement of teaching, faculty improvement, reorientation and refresher course, Seminars and discussions in process evaluation, take home material development.
  - b) Library, reference service, documentation and Service.
  - c) Optimum utilization of existing resources.
  - d) Community involvement counselling and guidance to students.
  - e) Internal periodic, test for evaluation needs, design and construction.

IV. General Issues.

1. Study of languages and Medium of Instruction.
2. Manpower planning and Higher Education.
3. Brain drain.
4. Problem of University Standard.
5. Commerce Education & Social Responsibility.

V. Study of following organisation in brief :

1. Institute of chartered accountants in India.
2. Institute of Cost & Works accountants in India, Calcutta.
3. Indian Institution of Bankers.
4. Indian Statistical Institute, Calcutta.
5. Indian Institute of Management, Ahemedabad & Calcutta.
6. Institute of Foreign Trade, Delhi.
7. Indian Institute of Public Administration, Delhi.
8. Vaikunthlal Mehta Institute of Co-operation, Pune.
9. Tata Institute of Social Science, Bombay.
10. Gokhale Institute of Economics & Politics, Pune.
11. University Grants Commission.
12. NCERT.
13. I.C.S.S.R.
14. Administration Staff College, Hyderabad.
15. Federation of Chamber of Commerce.

**RECOMMENDED BOOKS :**

1. Remmons & Others - Educational Measurement & Evaluation.
2. Bhatia, Kamaia - Principles & Methods of teaching.
3. W.N. Dandekar - Evaluation in Schools.
4. Whitney - Research in Education.
5. Dr. M. Varma - In Introduction to Educational and Psychological Research.
6. Kothari Commission Reports

7. Five Year Plan Reports - G.O.I. Publications.
8. Sheshadri - The Universities in India.
9. Amrita Singh & Philip G. Attabach - The Higher learning in India., Vikas Publishing Housing Pvt.Ltd., Delhi.
10. S.R.Dongarkerry - Universities and their problems.
11. Peter F. Drucker - The Age of Discontinuity.
12. Indian Year Book - Govt. of India Publication latest.
13. Times of India Year Book - Latest
14. R.N. Patel - Educational Evaluation Theory & Practical.
15. U.G.C. - Seminar on Examination Reform.
16. K.R. Khamborkar - Training Teaching Techniques.

### PAPER-III

#### 1. INDUSTRIAL STRUCTURE OF INDIA.

Preamble :

While preparing for the advanced study of the individual papers, special attention must be paid to the development of the concept of PRICE, i.e.

P-Productive Creativity.

R - Resiliency of Ideas.

I - Imaginative Performance

C - Critically Sharpened Intellect.

E - Efficiency, economy & Enlightenment.

1. Development and Theory of Industrial Growth, the new industries and Dynamics.
2. The Process of Industrialization in Developing Countries :  
Meaning, Characteristics, Rationale, Problems, Prerequisites, Developing Countries as distinguished from Developed Countries.
3. Contemporary Economic Systems Capitalist, Socialist, Welfare, Mixed.
4. Size-optimum unit Production optimum Firm Scale of Production or operation.

5. Industrial Location : Theory, Process, Approaches, Application and Development, Dispersal Criteria, Role of the State.
6. Growth of Modern Industry in India-Evolution, Inhabiting Factors, Effects of Partition. Development under Plans, Special features and Characteristics, Bases State in relation to industry in India.
7. Problems of Capital Formation Capital Market Institutional Finance, Foreign Capital and Collaboration.
8. Concentration of Economic-Power-Characteristic features forms, Causes, Measurement, Consequences.
9. Specific Management and Rationalization - Necessity.  
Objectives, Phases, Different Attitudes, State Policy, The Role of Entrepreneur in the changing Industrial Scene.
10. Industrial Productivity - Measurement, Scope, Significance, Tools, Factors, Productivity Movement in India.
11. State Enterprises - Objectives, Forms of Organisation, Growth, Accountability and Control, Management, Industrial Relations Financial Structure and Administration.
12. Resource Development for Industrial Growth - Agricultural Mineral energy Technological, Human Research, etc.

#### BOOKS OF REFERNECE :

1. Adler J.H. - The Underdeveloped Areas and their Industrialization.
2. Alan B. Mount Joy - Industrialization in Uderdeveloped Countries.
3. Beacham A - Economics of Industrial Organization.
4. Dale Yodar - Personnel Management and Industrial Relations.
5. Drucker, Peter F. - Management
6. Datta B. - The Economics of Industrializations.
7. Flrence P.Sargent - 1. Investment, Location & Size of Plan.  
2. Industry and State.
8. Ganguli H.C. - Industrial Productivity and Motivation.
9. Geralad M.Meier and Robert E.Baldwin - Economic Development.
10. Jain R.K. - Management of State Enterprises in India.
11. Gunnar Mydrel - Asian Drama.
12. Maegregar D.H. - Industrial Combinations.

13. Nealgopal Das - Industrial Enterprise in India.
14. Nurkse R. - Problems of Capital Formation in Underdeveloped Countries.
15. Pant S.C. - Indians Labour Problems.
16. Basu S.K. - Industrial Finance in India.
17. Sharma T.R. - Location of Industries in India.
18. Mamoria C.B. - Organisation and Financing of Industries in India.
19. Kuchal S.C. - Industrial Economy of India.
20. Government of India - Five Year Plans.  
Report of the Monopolies Inquiry commission, 1965.
21. Sharma & Chawhan S.D. - Indian Industries.
22. Weber - Theory of Location of Industries.

### PAPER-III

#### 2. BUSINESS ADMINISTRATION.

1. Office Management.
2. Growth of Managerial Movement.
3. Present problems of State enterprises and Co-operative concerns.
4. Personnel Management in Industries.
5. Labour Control Policies.
6. Study of financial statements and its interpretation.
7. Financial Planning in Public and Private Industries.
8. Budgetary Control in industries Business.
9. Break even chart technique.
10. Study of financial statements and its interpretation.
11. Higher techniques of controlling business.
12. Production Control Techniques.
13. Quality Control Techniques.
14. Studies in Productivity of any Industrial Unit.
15. Capacity utilization in any Indian Industry.

### BOOKS RECOMMENDED :

1. Industrial Management : by Spriegel and Landsburgh.
2. Principles of Industrial Organisation - by Kimball and Kimball.
3. Effective Industrial Management - By Lunde.
4. Managerial Economics - by Joel Dean.

### PAPER-III

#### 3. TAXATION IN INDIA

1. Historical aspect of Taxation in India.
2. Nature of Taxation in India.
3. Welfare and Development aspect of Taxation.
4. Points of the Policy of Taxation.
5. Various Sources of Tax Revenue.
6. Principles of the allocation to the States from the Central Pool.
7. Agricultural Income Tax.
8. Tax collections under Wealth Tax, Estate Duty, and Professional Tax.
9. Administrative and Judicial machinery, Organizational set up for assessment and Tax Collection.  
Procedure and fines of Economic offenses and hidden income.
10. Incentives for declaring - undisclosed income.
11. Determination of Tax Liability. Kinds of Assesses and heads of Income under Indian Income Tax Act.
12. Deductions, Rebates, Developments rebates.
13. Advance treatment to calculations of Net total Taxable Income of individual assesses, Hindu Undivided Families, Partnership Firms and Limited Companies.
14. Details study of provisions regarding various exemptions under Income Tax.

**Books Recommended :** All books prescribed for M.Com. "Taxation in India.

**PAPER-III****4. COST ACCOUNTING**

Depth of Knowledge - (Advanced Knowledge Expected)

1. Costing as a guide to Business Policy various Methods of costing and their application to Industries.
2. Classification of cost, Material Labour, Overhead, Fixed Variable and Semi-fixed Cost, Methods of distribution overhead. Methods of Cost finding, Job cost, process cost, Standard Cost, Direct cost.
3. Cost information for management decisions and management control-cost analysis studies for specific purposes such as
  - a) Make or buy
  - b) Own or lease.
  - c) Retain or replace.
  - d) Repair or Renovate.
  - e) Now or later.
  - f) Change versus status quo.
  - g) Slower or Faster.
  - h) Sale or Scrap or retain.
  - i) Export Versus Local Sale.
  - j) Shut down or continue.
  - k) Expand or contract.
  - l) Responsibility Accounting.
4. Interpretation of Cost in Decision making :
  - A) Kinds of Cost :
    1. Historical Cost.
    2. Controllable & Uncontrollable cost.
    3. Out of Pocket Cost.
    4. Marginal Cost.
    5. Replacement Cost.
    6. Operational Cost.
    7. Incremental Cost.
    8. Differential & Discretionary Costing.
  - B) Make or buy Decision : Consideration of relevant Costs-Profit maximization.

C) Product Pricing : Break even cost Analysis. Consideration of volume and margin in terms of Demand and supply.

5. Contract Account.
6. Budgetary Control : Budgeting, Types of Budget, Budget Procedures, Flexible budgeting Preparation, Operation, Control & Problems of : (a) Operating, Budgets, (b) Capital Budgets (c) Financial Budgets (d) Long-term and prospective Budgets.
7. Cost Control Accounts.
8. Use of graphs and charts in costing, Mechanized costing, various forms and documents used in costing.
9. Uniform Costing inter firm Comparison.
10. Depreciation and absolute costing waste, scrap & rejection control.
11. Cost Reducing and Cost Control Techniques.
  1. Value analysis.
  2. Pert C.P.M. (Cost Price Management Accounts)
  3. Critical Path Analysis.
  4. Economic Lot Size Analysis.
12. Pegalatio of company law regarding cost accounting records.
13. I.A.S.C. (International Accounting Standards Committee) and I.C.S.C. (International Costing Standard Committee).

**PAPER-III****5. APPLIED STATISTICS****(ADVANCE KNOWLEDGE IS EXPECTED)**

1. Bivariate data, Correlation, Co-efficient, Definition, Calculation and use, concept of Regression. Designing lines by the method of least squares. Use of Linear in prediction.
2. Sampling and its uses : Statistics and parameters, concept of sampling distribution and standard errors, Sampling method random, systematic, stratified and multistage sampling of numerical records.
 

Simple tests of Significance and Percentage Points.

Tests for :

  1. The Specified Value of One Mean.
  2. The difference between two Mean.

3. The specified value of a Variance.
  4. Equality of two variances.
  5. A Specified value of one proportion.
  6. Equality of two proportions.
3. The nature, significance and purpose of operations research. Use of Statistical techniques operations research Linear Programming the method and technique of planning and operations Research Study, value analysis and cost benefit analysis techniques, input output analysis as a mean of measuring productivity, Concept of productivity, Measurement of Productivity , Basic Concept in operations research and basic definitions P.E.R.T., operations planning and strategy discounted cost flow and present value analysis work study and time and motion study critical both analysis resources allocation statistical evaluation of alternative programmes and Projects.
  4. Index numbers, definition, problems, involved in the construction of Index Numbers, various Methods.  
Test for Index Numbers :  
1. Time Reversal Test.  
2. Factor Reversal Test.  
3. Commodity Reversal Test.  
Limitations and uses of index numbers, construction of cost of living index numbers for industrial workers.
  5. Theory of Probability.
  6. Analysis of Variance.
  7. Associations, Contingencies, Consistants and chi-square, Testing goodness of fit and testing the independence in a Contingency table application of Chi-square and F, Distribution.
  8. Statistical quality Control.
  9. Methods of Measuring National Income.
  10. Business Budgeting and Budgetary Control.
  11. Business forecasting.
- Indian statistics**, Statistical Organisations in India. The critical study of the available statistical Material in India. Role of Statistics in the Economy of Nation.

### PAPER-III

#### 6. MONEY MARKETS AND FOREIGN EXCHANGES

- (A)(i) Money Market and international Money Market defined. Prerequisites of Money Market, Institutions their operations.
- (ii) Central Bank's relationship with money market. Functional aspects.
- (iii) Short terms loans in the money market, Movement of Funds, Financing of Foreign Trade, Clearing and Capital Transactions.
- B) Important Characteristics of USA, England, France, Germany Japan and Indian Money Markets. General Comparative Analysis, Financing institutions of the Markets.
- C) Monetary Institutions :  
International monetary Fund and the World Bank Organisation, Nature of Lending operation, and investment. Underdeveloped economics monetary institutions. Recent problems faced by institutions in respects of allocation of resources. Problems on International Liquidity. Fundamental disequilibrium and multilateral balance of Payment System.
- D) Foreign Exchanges :  
Meaning of Rate of exchange Foreign exchange Market, Mechanism of exchange rate determination.  
Forward Exchange Market Spot rate and forward Exchange rate advantages of Forward exchange market, Arbitrage causes of fluctuations in exchange rates. Course of international trade Monetary Policy, Capital movement & Speculative activities. Fixed for beating rates, overvaluation and undervaluation of a currency. Distortional Perspective of the Indian Exchanges, Exchanges crisis, Exchange Control, Export Promotion Programme, Reserve Bank of India's recent policy.

#### BOOKS RECOMMENDED :

1. The theory of Foreign Exchanges - Th.RT : on Viscount Goschen.
2. Foreign Exchange in India - N.S.Aiyar.
3. Appreciation of the Indian Currency - A Study in International Monetary Mechanism - K. Venkatgiri Gowda.
4. The Euro Dollar System - Paul Einzi.
5. Money its present and future - G.D.H.Call

6. American Monetary Policy : E.A.Goldenweiser.
7. International Money Markets - John T.Madden & Marcus Nadler.
8. The Mechanics of International Money - S.V.Bokil.
9. World Monetary Ferment - G.D.Ponkshe.
10. The Future of Monetary Policy - A Report on international Monetary.
11. International Monetary Plans & Expansion of World Trade.  
K.Venkatgiri Gowda.
12. The International Money Game - Robert Z.Aliber.
13. Money Trade and Investment - G.D.H.Call
14. Foreign Exchanges - Flux.
15. Foreign Banking System - Wills.
16. Arthimatic of Foreign Exchanges - Thomas.
17. Currency and Banking Report of U.S.A. & England R.N.Govt.Reports.
18. Principles and Arthimatic of Foreign Exchange - R.N.Mitra.

### PAPER-III

#### 7.CORPORATION FINANCE

Study of the Financial institutions in the Country.

Other Special Organisations financing the industries and business.

Capital Costs and return on investment of selected industries in the Country (Any Five).

Input cost and output return ratios.

Bank advances to industries.

Capitalization structure of any one important industries.

The profit trends in different industries.

#### BOOKS RECOMMENDED :

1. Marketing Principles : by Pyle.
2. Marketing Principles : by Clark
3. Agricultural marketing in India Vols.I & II : by K.R.Kulkarni.
4. Principles and Practice of Marketing in India : by Mamoria and Joshi.

### PAPER-III

#### 8. LABOUR AND URBAN PROBLEM

Preamble : While preparing for the advanced study of the individual papers, special attention must be paid to the development of the concept of PRICE i.e.

P-Productive creativity, R-Resiliency of Ideas.

I-Imaginative Performance C-Critically Sharpened Intellect.

E-Efficiency Economy & Enlightenment.

1. Labour Economics & labour problems, Labour Problems in Economics development, Approach to labour problem.
2. Working conditions - Plan, Policies & Implementation, Health, Safety, Welfare Measures, Working Conditions and Social Attitudes, Recruitment Training, Induction and Workers, Education.
3. Wages-Wages & Earnings, Wage Policy, Minimum Wage, Incentives and Bonus, Rationalization and Automation, Machinery for wage fixation and Protection, Wage Policies.
4. Social Security - Housing, workers compensation, Maternity Benefits, Employees State Insurance Scheme, Provident Fund Schemes, pension Scheme, lay-off Retrenchment Compensation Integrated Social Security.
5. Industrial Relations & Peace Industrial Relations Machinery, State and Industrial Relations, Industrial Disputes and their Settlement Collective Bargaining, Arbitration, Workers Participation in Management.
6. Organisation : (a) Workers Organisations - Structure, Role Finances, Functions, External Leadership, Inter-union and Untra Union Rivalry, Security and Trade Union Legislation.  
(b) Employers Organisation - Aims, Objects, Role, Function, Obligation, Social Responsibilities.
7. Sectoral Employment : Labour in Private Sector, Labour in Public Sector, Govt.Industrial Employees, Employment of Women Children, Agricultural Labour, Unorganized Labour, Worker in Small Industry.
8. Indian and the I.L.O.

9. A comparative study of Labour Movement with the Advanced Countries of the World, Specially U.K., U.S.A., U.S.S.R. & Germany.
10. Labour Administration : Agencies for implementation, Labour intelligence.
11. Impact of Labour Legislation of the Productivity & Economic Development.

**RECOMMENDED BOOKS :**

1. Dale Yoder - Personnel Management & Industrial Relations.
2. Giri V.V. - 1. Labour Problems in Indian Industry  
2. Industrial Relations.
3. Miller G.N. - Problems of Labour.
4. Myers C.S. - Industrial Relations in India.
5. Pant S.C. - Indian Labour Problems.
6. Robers B.C. - Trade Union in Free Society.
7. Bloom G.F. & H.R. - Economics of Labour Relations.
8. Subramaniam K.N. - Labour Management Relations in India.
9. Mhetras V.G. - Labour Participation in Management.
10. Corter A.M. - Theory of Wages and Employment.
11. Johri C.K. - Issues in Indian Labour Policy.
12. Sinha J.N. & Sawhney P.K. - Wages & Productivity in Selected Indian Industries.
13. Govt.of India - Report of National Commission on Labour, 1960.

**PAPER-III**

**9. ORGANISATION OF MARKETS**

1. Modern Industrial & Comercial Development, Changes in Marketing Organisation and Method.
2. Marketing Management Meaning nature and scope functions of Marketing Management, relation to other functional area production finance and personnel.
3. Marketing Planning nature of Planning Goal & Objectives Marketing planning process general structure of Marketing plan - The situation analysis problems and Opportunities.

4. Market Segmentation - Basis of Segmentation benefits of Segmentation product, product classification - Major product time strategies, concept of product life-Cycle newproduct development process an allary product decisions. Packing branding product services.
5. Pricing decisions - Meaning importance of price, pricing objectives procedure for price determination pricing in practice.
6. Marketing Research - Meaning, its scope, Type of marketing research, process of marketing Research. Marketing research in India.
7. Marketing Organisation - Basic concepts in organising, type of organisation functional geographical product division , customer division, type combines marketing Manager responsibilities & functions.
8. Marketing and Control, type of Marketing Control Strategic annual and profitability control tools of marketing control.

**RECOMMENDED BOOKS :**

1. Philipo Kotler - Marketing Management (Prentice Hall)
2. R.S.Davar - Modern Marketing Management (Progressive Co.)
3. C.D. Hughes - Marketing Management (Addition Welley Pub.Co., California)
4. Tull D.S. & Hawkins D.I. : Marketing Research.
5. R.C.Daver - Management Process in Marketing.

**PAPER-III**

**10. ECONOMIC PLANNING**

Preamble :

While preparing for the advanced study of the individual papers, special attention must be paid to the development of the concept of PRICE, i.e.

P-Productive Creativity, R-Resiliency of Ideas.

I - Imaginative Performance C-Critically Sharpended Intellect.

E-Efficiency, Economy and Enlightenment.

1. The Economic Planning and the issue of Nationalization Nationals Necessity, Planning as a Tool of Economic Development, Department Factors in Economic Planning Limiting factors in Economic Planning.

2. Spread and Impact of the Ideology of Planning - The various Approaches, Forms Influences, Causes of the Spread of the planning Ideology.
3. Principles of Planning : Economic Planning in Economic, Theory resolution and Plan, Economic Impulses and their psychic sources, The Economic Time Relations, The preparatory Plan Thinking, Sacrifice and Compensation, The Calculation Problems of the Planner, Capitalism as an instrument for Economic Planning.
4. Principles and system of Public Planning determined by opposite tendencies and ideologies, Socialism and Communism, Fascism and Nazim, Sector Systems varsu totalitarianism, Literalistic ideologies and systems, Nationable Capitalism, Labour Capitalism, property and Economic-Planning, Principles of Social Planning, Financial and Military Planning, centralized Planning.
5. Concepts and Practice of Socialism : Shades and Meaning, The Origin of the Ideology Equality, Democracy, Modernity, Balanced Development, Maximum Production, The Institutional infrastructure, Co-ordinated sectoral Development.
6. Paredexes and Dil-emmas of Planning in a Development Society Speed Scope, Direction, Basic Unit, Building from below Trade Union Development, Social and Economic inequality, Population Growth, International Relations, the Instability of export earnings, etc.
7. Operational Controls over the Private Sector. The problem position in the Five Year Plans, sectoral controls of effects on economic Development State Economic Policies. The Interplay of Interests.
8. The Mechanism of Development in Developing countries : Economic Models and their usefulness. Price Mechanism in Planning for Development, Planning and Population changes, Family Planning Policy in India. The concept of Investment in Man.
9. The Rationale of Enlarging the Public Sector within Indian Economy : The Problems objectives, Necessity, Forms of Organization, Working and Problems Contribution to Economic Development, Appraisal of Five Year Plans.

10. The Problems of Political Economy of Socialism : Socialist construction, Effects on National Income Growth, Equilibrium between Production and Consumption, Accounting in Socialist Economy, Economic Choice and Price Freedom, Wages and Cost-Structure in a Planned Economy.

#### **BOOKS RECOMMENDED :**

1. Gunnar Myrdal - Asian Drama.
2. Lionel Robbins - The Theory of Economic Policy.
3. Paul Sweezy - Socialism.
4. Schumpter S.A. - Capitalism, Socialism and Democracy.
5. E.F.M. Durbin - Problems of Economic Planning.
6. W.Arther Lewis - i) The Principles of Economic Planning.  
ii) Development Planning.
7. R.H.Blodgett - Comparative Economic Systems.
8. D.Bright Singh - Economic of Development.
9. Maurice Dobb - An Essay on Economic Growth & Planning.
10. Dr.Gyanchand - The Socialist Economy.
11. Galbraith C. - i) The affluent Society.  
ii) New Industrial State.
12. George Rosen - Industrial Change in India.
13. Planning Commission - Five Year Plans and Reports.
14. K.N.Raj - Indian Economic Growth.

#### **PAPER - III**

#### **11. RURALECONOMICS**

##### Preamble

While Preparing for the advanced study of the individual papers, special attention must be paid to the development of the concept of PRICE i.e.

- P-Productive Creativity      R - Resiliency of Ideas  
I - Imaginative Performance      C- Critically sharpened Intellect.  
E-Efficiency, Economy and enlightenment.



1. Nature of scope of Agriculture Economics.
2. Interrelationship between Agriculture & Industry in Economic Development, Role of Surplus Labour in Economic Development stages in Agricultural Development.
3. Production Economics : objectives Function & Decision Rules, Production Functions in Agriculture Law of Returns with special reference to their application in Indian conditions. marginal productivity and optimum combinations of inputs optimum allocation of land between groups in Indian situation Optimum size in agriculture. Determination of Rent.
4. Agricultural Credit : Needs, purposes and classification of Agricultural Credit in India, Agencies engaged in rural finance criteria for fixing farmers credit worthiness Limitations Role of the Reserve Bank of India and the State Bank of India in Rural financing.
5. Price Analysis & Marketing. Role of agricultural marketing in Economics Development, Type of markets and price determination. Forward Markets, Co-operative marketing and its problems.
6. Trends in agricultural production and productivity in India Since 1951, Agricultural Planning in India.
7. Institutional changes in Indian Agricultural Since Independence, land reforms (Community Development, Panchayat Raj and Extension services, their progress and evaluation.)
8. Rural Urban Migration in India and problem of Agricultural unemployment and under employment.
9. State & Agriculture : Need for and goals of State Intervention. Agricultural taxation and economic development with emphasis on clear agricultural tax policy in India.
10. Seasonal & Cyclical movements in agricultural prices, their nature, causes and effects. Recent development in Agriculture Marketing with reference to state Trading Corporation - Monopoly purchase Schemes, Agriculture prices commission.
11. Role of the Co-operative Movement in the development of the Indians agriculture a critical evaluation.
12. The role of the State in Agricultural Development of Japan, U.K., U.S.A., and U.S.S.R. and Denmark.
13. Technique of Agri-Production Maximization Role of Inputs.

### Books of Reference :

1. John W.Melion - The Economics of Agricultural Development.
2. C.Elcher & L.W. Witt - Agriculture in Economic Development.
3. Krtovsky G. - Agrarian Reforms in India.
4. Khusro A.M. - Readings in Agricultural Development.
5. Kulkarni S.R. - The theory & practice of Cooperation, Vol.I
6. Planning Commission - Five Year Plans.
7. Heady E.O. - Economic of Agricultural Production & Resource.
8. Gandhi V.P. - Some Aspects of India's Tax. Structure of Agricultural Surplus & Economic Development in India.
9. Mamoria C.B. - Agricultural Economics.
10. Reserve Bank of India - Rural Credit Survey Report.
11. Bhatnagar & Nigam - Indian Rural Economy.
12. J.P.Bhattacharyas - Studies in Indian Agricultural Economics.

### PAPER - III

#### 12. COOPERATION

##### Preamble :

While preparing for the advance study of the individual papers, special attention must be paid to the development of the concept of PRICE, i.e.

P-Productive Creativity          R-Resiliency of Ideas.

I - Imaginative Performance      C- Critically sharpened Intellect.

E - Efficiency, Economy and enlightenment.

1. Philosophical and conceptual Basis of Co-operative Economy Co-operative as a Philosophy and System.
2. Co-operative Movement in India A Study in to Growth Trends and contribution to economic development.
3. Co-operative Business Viz. a viz private and public enterprise business. The Economics of Co-operative Firm.
4. Principles of Co-operative Business Management.
5. Profit maximization techniques and goals with co-operative ideals and outlook.

6. Co-operative Finance-procedures, Processes, Classification Techniques of Financial Control-Legislative and Managerial Auditing, Accounting and Budgeting.
7. Co-operative Organization in changing social environment is accountability and responsibility.
8. Co-operative Business Administration and Modern Scientific Management.
9. Co-operative Organization and Consumer Behaviour.
10. History of Co-operation Thought and action.
11. Co-operative Sector in relation to Decentralized Planning for Economic Development.
12. Foundations of Co-operative Economics.

**BOOKS FOR REFERENCE:**

1. Readings in co-operation Principles and Philosophy of Co-operative (Vol.I), V.M.N.I.C.M., Poona.
2. Reading in Co-operation - Economics of Co-operative Enterprise. (Vol.2) V.N.M.I.C.M., Poona.
3. Analysis of Co-operative and Socialist Economy (Quarterly Journal)

**PAPER-III**

**13. TRANSPORT**

1. Significance and Development of Transport :
  - A) Transport a Public Utility Service : Transport & Economics Development, Social and Political Significance of Transport.
  - B) Kinds of Transport - Land Transport - Human, Animal, Road, Railway, Water Transport Cannals, Lakes, Ocean, Air Transport.
2. Railway Transport :
  - a) Analysis of Railway Expenditure - Railway Capital, working of operating expenses.
  - b) Railway competition, Combination and Monopoly.
  - c) Railways and the Laws of Productivity.
  - d) Determination of Railway Rates and Fares : Classification of goods.
  - e) State Regulation and ownership of Railway, Railways in Foreign Countries.

- 3) Railway Development in India :
  - a) Railway Development till 1947, Zonal Regrouping of Railways.
  - b) Railway Development since 1947.
  - c) Railway Finance till 1947 and after 1947.
  - d) Railway Rates and Fares.
  - e) Railway Administration.
  - f) Production of Railway stores and Research.
  - g) Problems of Indian Railways and Remedies.
4. Road Transport :
  - a) Social Economic and Political Significance of Road Transport characteristics of Road Transport, Classification of Road, Indian Classification of Roads.
  - b) Road Development in Foreign countries.
5. Road Development in India.
  - a) Road Development till 1947 and after 1947, 20 years Road Development Plan (1961-81).
  - b) Administration and Financing of Road Transport.
  - c) Urban and Rural Transport, Motor Transport, Automobile Industry, Road Transport and Taxation, Rates and Fares in Road Transport and their regulation.
  - d) Nationalization of Road Transport, State Road Transport undertaking, Problems of Road Transport.
6. Water Transport :
  - a) Advantages and Disadvantages of Water Transport.
  - b) Development of Inland Water Transport in India.
  - c) Development of Shipping in U.K., U.S.A., Russia, Japan, West Germany, China and Pakistan.
  - d) Development of Shipping in India before and after 1947 India in World Tonnage.
  - e) Competition in Shipping : Ocean Rates and Fares : Consultation and Negotiation of Shipping.

- f) Shipping Industries in India, Post Development in India, Problems of Water Transport in India, The shipping corporation of India.
7. Air Transport :
- Commercial Air Transport : Characteristics, Advantages and disadvantages of Air Transport.
  - Development of Air Transport in U.S.A., U.K., Russia, China, Pakistan.
  - Development of Air Transport in India before and after 1953.
  - Working of the Air Transport Corporations, Problems of Air Transport.
8. Transport Co-ordination :
- Transport Competition - Railway Road, Water and Air-ways.
  - Definition, objectives Means and Types of Co-ordination.
  - Transport Co-ordination in India.

#### REFERENCE BOOKS :

- Economics of Transport by S.K.Srivastava; Chand & Co. (Pvt.) Ltd., New Delhi.
- Transport in Modern India by Bhatnagar, Satish Bahadur, Agrawal and Gupta, Kishore Publishing, Kanpur.

#### PAPER-III

#### 14. PUBLIC FINANCE

- The nature & Scope of Public Finance, Doctrine of Public Finance.
- Theory of Public expenditure, its effects on Production, distribution, and employment, Public expenditure and economic growth. Major trends in Public expenditure in India.
- Public revenue and its classification, Canons of Taxation Problems of justice in Taxation Incidence and shifting Modern Views on the Incidence of tax.
- Kinds of taxes, Progressive taxation, Indirect Taxation and under Development countries. Effect of Taxation on economy. Taxation on economy. Taxation and economic growth.
- Silent features of Indian Tax System, Major Taxes, Main trends in the revenue of Central and State Govt.in India Major changes

- in the tax structure of a developing economy with special reference to India. Non-tax-Revenue. Profit from Public enterprises.
- Theory of Public Debt, Public Debt and Economic growth, Loans-Vs.-Taxes controversy, Internal and External Public Debt of India.
  - Full employment and Fiscal Policy :- Theory of employment, functional and activating Finance. Fiscal or Budgetary policy and full employment, Fiscal Policy for an under developed economy.
  - Indian public Finance - Financial Administration, The federal Finance System in India, Indian Finance Commissions, Public Expenditure in India, Deficit Financing, its role in under developed economy study of the Fiscal Policy of the Govt.of India.
  - The Rational of Enlarging the public Sector within Indian Economy, The problems objectives, necessity, Forms of Organization, Working and Problems Contribution to Economic Development, Appraisal of Five Year Plans.
  - The Problems of Political Economy of Socialism : Socialist Construction, Effects on National Income growth, Equilibrium between production and consumption, Accounting in Socialist Economy, Economic Choice and Price Freedom Wages and cost-structure in a Planned Economy.

#### BOOKS RECOMMENDED :

- Gunnar Mardal - Asian Drama
- Lionel Robbins - The Theory of Economic Policy.
- Paul Sweezy - Socialism.
- Schumpter S.A. - Capitalism, Socialism and Democracy.
- E.F.M. Durbin - Problems of Economic Planning.
- W.Arther Lewis - i) The Principles of Economic Planning.  
ii) Development Planning.
- R.H.Blodgett - Comparative Economic Systems.
- D.Bright Singh - Economics of Development.
- A.Maurice Dobb - An Essay on Economic Growth & Planning.
- Dr.Gyanchand - The Socialist Economy.
- Galbraith C. - i) The affluent Society

- ii) New Industrial State.
- 12. George Rosen - Industrial Change in India.
- 13. Planning Commission - Five Years Plans and Reports.
- 14. K.N.Raj - Indian Economic Growth.

### PAPER-III

#### 15. MODERN INDUSTRIAL AND COMMERCIAL DEVELOPMENT OF GREAT POWER.

- A) Countries : U.S.A., U.K., U.S.S.R., Japan and China. The Candidates are expected to study each country on the following broad lines :-
- B)
  - i) Historical perspective in brief.
  - ii) Agricultural Development and related problems.
  - iii) Factors responsible for industrial growth.
  - iv) Impact & Wars and Boom & depression on the economy.
  - v) Institutional growth and agencies responsible for the rapid development of the economy.
  - vi) Foreign Trade.
  - vii) International relationship and co-operation.

#### BOOKS RECOMMENDED :

1. Economic Development of Communist China - 1948-58, Hughes T.Gh.
2. The New Economic Upswing of the U.S.S.R. in the Post-war Five Year Plan Period S.Gurevich & S.Patrigui.
3. Target Figures for the Economic Development of U.S.S.R. from 1959 to 1965 - Approved by the 21st Congress of C.P.S.U.
4. Economic Development Meir and Buldwin.
5. Soviet Economic Development since 1917 Maurice Dobb.
6. Evolution of Soviet Society - Damodara Kurup.
7. Economic Development of England R.N.Durbey
8. A Hundred years of Economic development in Great Britain Jones and Pool.
9. Economic Development of England - Dr.Dubey

10. Asian Drama - An enquiry into the poverty of Nations - Vol.I,II & III by G.Myrdal.
11. Britain Yesterday and Today - Watter M.Stern.
12. Growth in the British Economy A.P.E.P.Report.
13. British Economy Policy since war - Andrew Shonfield.
14. The Soviet Economy - Alec Nove.
15. Soviet Economic System - Alexander Aykov.
16. Germany's comeback in the world market - Ludwig Erhard.
17. Great Britain in Post War World - G.D.H.Cote.
18. The Industry and Trade of Japan S.Vyehara.
19. A short economic History of modern Japan - 1867-1937 G.C.Allen.
20. Japanese Industry its recent development of present condition G.C.Allen.

### PAPER-III

#### 16. ECONOMICS SYSTEMS AND WELFARE STATE

##### Nature and scope of Economic Systems :

Meaning and Definition of Economic System of the basis of economic system, the approaches to systems. Functions of economic system, Classification Problems.

Features of Basin : Problems of economic system Broad Characteristics of various economic systems incentives, Efficiency, Economic growth, basis freedom.

Capitalism : Meaning, Definition, Evolution of Capitalism, Essence of Capitalism, Variants of Capitalism, Defects of Capitalism, Unemployment Transformation of Capitalism, to a Welfare state.

Marxian Economics, The main features of Marxian Economics, Ideas and its importance, Marxian Theory of surplus Value, Profit, Transition from capitalism to Socialism, Marx on Socialism and Communism.

Economic Theory of Liberal Socialism : Socialist economy and its problems, Liberal Socialism and Factor allocation. Chains of Liberal Socialism.

Authoritarian Socialism : (With reference to U.S.S.R.) Features of Socialism, and Central Planning Features of Soviet Planning. The systems of incentives and Centralized planning, Planning allocation of resources,

Role of human elements in planning.

Between Freedom and Planning Systems : Market economy and Welfare State, Economic Systems and Underdeveloped countries. International Trade Government in a Market Economy, Problems of Ownership and Management of Means of Production, Public Corporations.

Economic System in India : The development of Capitalism, Development of Socialism in India, Its Broad Features and implications. Nehru's Socialism, Mixed economy, its weaknesses, Present Position.

Gandhian Economic Systems : Economic Ideas of Mahatma Gandhi, Gandhi emphasis on Decentralized economy, Concept Village Economy, Principles of Trusteeship, Gandhian income, wage and profit policy. An appraisal of Gandhian Economics.

#### **BOOKS RECOMMENDED :**

1. Economic Systems - Halm George.
2. Comparative Economics Systems - William No. Locles.
3. A Text Book of economics Systems - S.M. Israney.
4. Studies in the Development of Capitalism - Maurice Dobb.
5. Socialism- An Economic & Social Analysis - Ludwig Von Mises.
6. Capitalism, Socialism and Democracy - Joseph A. Schumpeter.
7. The theory of Capitalist Development on the Economic - Paul M. Sweezy .
8. Lippincott - Theories of Socialism - Oscar Langs and Taylor.
9. Towards New Horizons-Pyarelal .
10. Gandhian Plan - Dr. Shrimanarayan.

#### **PAPER-III**

#### **17. INSURANCE.**

Any One of the two of the following :

##### **A . Life Insurance :**

1. Nature of Life Insurance : Theory of Risk, Fundamentals of life Insurance, contract, uses and importance.
2. Classification of life Policies : Whole life, Term, Endowment, Multiple Special Policies, With profit and without profit, Group Insurance.
3. Annuity Contract : Need, Classification, Factors affecting Annuity rates.

4. Procedure of Life Insurance : Need, Classification, Factors affecting Annuity Rates.
5. Terms and conditions of Life Policies - Special benefits, Lapsation and surrendere value.
6. Bases and tools of Rate Making : Probability, Mortality table expectation of life, Interest Factor, Expenses.
7. Calculation of premium Single Premium, Gross Premium, Loading, Net Premium.
8. Financial Management - Reserve, Investment of Funds, Valuation, Surplus and Bonus.
9. Life Insurance Corporation of India Detailed Study - Types of policies, benefits, Investment Pattern, Progress and problems.
10. Life Insurance Legislation in India - Insurance Act, 1938. Life Insurance Corporation Act, 1956, Various legal restrictions.

#### **BOOKS RECOMMENDED :**

1. Agarawal A.N. : Insurance Finance.
2. Dawson W.H. : Elements of Life Insurance.
3. Dial R. : Insurance Law.
4. Greider and Beadles : Principles of Life Insurance.
5. Huebner S.S. : Economics of Life Insurance.
6. Knight C.K. : Advanced Life Insurance.
7. Leigh S.G. : A Guide to Life Insurance.
8. Lockhead R.K. : Valuation and Surplus.
9. Maclean J.B. : Life Insurance.
10. Malaviya H.D. : Insurance Business in India.
11. Meher and Osler : Modern Life Insurance.
12. Mitra P. : Law of Life Insurance.
13. National Planning Insurance.
14. Rao B.S. : Law of Insurance in India.
15. Wood A : Society of Life Insurance.
16. Gupta O.S. : Life Insurance.
17. Insurance Act, 1938.
18. The Life Insurance Act, 1956.
19. L.I.C. Valuation Reports.
20. L.I.C. Yogakshema.

21. L.I.C.Regulations, 1956.
22. L.I.C.Rules, 1956.
23. Insurance Year Book.

**B) General Insurances :**

1. Nature of General Insurance : Theory of Risk Types of Hazard, General Insurance, Classification Fire Marine, Liability, Surety Fidelity, Miscellaneous - Fundamentals of General Insurance Contract, uses and importance.
2. Fire Insurance, Standard policies, Forms of Policy, Policy conditions, survey of property, Loss of damage, Claims, assessment, settlement of claims, Re-insurance, Retention and co-insurance.
3. Marine Insurance, Implied Warranties types of policies, Terminology, Policy conditions, procedure, Lloyer's organisation, loss of damage claims, assessment of different types of losses, settlement of claims, International regulations. Inland Marine Contracts.
4. Liability Insurance : Concept of liability, law of negligence, Employer's liability, Workmen's compensation, social aspect of health and accident insurance. Automobile Insurance contracts. Public Liability Insurance.
5. Fidelity Insurance : Surety Underwriting, Fidelity Bonds and surety Bonds. Types of Fidelity Bonds, Banker's Blanket Bonds.
6. Miscellaneous Property Insurance contracts : Burglary, Robbery and the Insurance, Forgey Insurance, Boilet and Machinery Insurance. Glass Insurance, Water damage Insurance, Crop Insurance, Rain Insurance, Credit Insurance, Title Insurance, Air Craft Insurance, War Risk Insurance, Deposit Insurance, Modern trends in risk covering.
7. General Insurance in India Development, Nationalization, General Insurance Corporation, problems and progress.

**BOOKS RECOMMENDED :**

1. Hardy Chales O. - Risk & Risk Beaing.
2. Hofman F.L. - Insurance Science & Economics.
3. Lunt Eward C. - Surety Bonds.
4. Spell, Reginald V. - Public Liability Hazards.
5. Winter William D. - Marine Insurance.

6. Godwin - Principles & Practice of Fire Insurance.
7. Keate - Marine Insurance.
8. Young - Insurance.
9. Magee G.H. - Insurance.
10. Willcot - Rist & Insurance.
11. Huebner S.S. - Fire Insurance.
12. Brook E. - Fire Insurance.
13. Terplemes & Greenacre - Marine Insurance.
14. Mitra - Fire and Marine Insurance.
15. Cole-Law of Fire Insurance.
16. Turner H.A. : Principles of Marine Insurance.
17. Wilson J.B. : Workman's Compensation Insurance.
18. National Planning Committee - Report on Insurance, 1948.
19. Insurance Act, 1938.
20. Insurance Year Book.
21. Employees State Insurance Act.
22. Workmen's Compensation Act.
23. Motor Vehicles Act.
24. Indian Fetal Accident Act.

**PAPER-III**

**19.MANAGEMENT ACCOUNTING**

**(ADVANCED KNOWLEDGE IS EXPECTED)**

1. Concept and conversions of management accounting. Application accounting methods to the problems of management of Finance, purchase production, and Distribution and Selling.
2. Budgetary Control, Different types of budget variances, variances analysis and their relation to Budgetary Control. Application of Budgetary Control to various top management problems.
3. Marginal Costing and Control : The Uses of marginal control for policy decision. Use of standardised accounting ratio and their significance.
4. Concept of Capital with reference to :-
  - a) Sources (Equity v/s Borrowed Capital)
  - b) Period (Working (Short Term) v/s Long Term Capital)

## c) Application (Capital Employed)

Working Capital : Nature, analysis, Estimating the requirements effect of charges in credit policy, pricing policy purchasing policy and production planning. Methods of financing working capital requirements (Sources of short term Financing).

Long Term Capital : (Equity and borrowed)

Determination of the capital structure in relation to varying circumstances of ownership, Control and risk, Recapitalization and Re-organisation, Regulation of Capital issues in India.

5. Profitability of operations and return on Capital :-  
Technique of analysing the financial statements using different kinds of ratios. Concept of earning Power-Calculating the earning power of an enterprise in terms of sales turnover, margin of profit, total assets and operating assets. Concept of return of Capital Various Variables at Teaching the return on Capital.
6. Measurement of Profits and presentation of Management :
  - a) Measurement of Profits by - period, product group.
  - b) For a uniform basis of comparing the profitability of heads preparation of profit statements for control and managerial decision.
  - c) Designing reports on profitability of operations for the use of top management.
7. Higher Management Financial policy-plough back, Tax and depreciation - considerations, Divident policy, Bonus shares Right issues under and over capitalization Market Value of shares.
8. Tools for Management Accounting - Comparative statements, Statement of Sources and application of funds, graphs chartstrend analysis.
9. Reports :
  - a) Presentation of accounting and financial data to the Board.
  - b) Presentation of data to Management - Furnishing relevant financial data to various levels of management.
  - c) Presentation of annual accounts : Company law requirements Meaningful display of financial data.
10. Interpretation of information provided by any control system.