

PANJAB UNIVERSITY, CHANDIGARH
(Esttd. under the Panjab University Act VII of 1947-enacted by the Govt. of India)

FACULTY OF ARTS

SYLLABI

FOR

**FIVE YEAR INTEGRATED PROGRAMME
IN ECONOMICS
(MAHS I to IV SEMESTERS)
EXAMINATIONS, 2018-19**

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PANJAB UNIVERSITY, CHANDIGARH

**OUTLINES OF TESTS, SYLLABI AND COURSES OF READING FOR FIVE YEAR
INTEGRATED PROGRAMME IN ECONOMICS, EXAMINATIONS 201**

The students would be evaluated at the end of each semester through subjective type questions/answers (both short and essay type). The scripts would be evaluated by the examiners having adequate postgraduate teaching experience in the paper/option concerned.

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MAHSECO-103– ECONOMETRICS APPLICATIONS – I

Max. Marks: 80

Time: 3 Hrs.

Objective: The aim of this course is to provide an overview of the state-of-the-art of econometric tools and the techniques applicable empirical modeling in applied Micro- and Macro- economics. The focus is on building, estimating and interpreting output from models using actual data. The course intends to equip students with application skills, necessary i

UNIT – III

SEMESTER – II

MAHSECO-201– RESEARCH METHODOLOGY

Max. Marks: 80

Time: 3 Hrs.

Objective: To rigorously train the students with the concepts, methodology and reasoning involved

Essential Readings:

- Goon, P : An Outline of Statistical Theory, World Press Pvt. Ltd., Calcutta.
- Kumar Pranesh, Singh Daroga, Singh, Padam : Handbook of Sampling Methods, Indian and Agricultural Statistics Research Institute, ICAR.
- Anderson, T W : An Introduction to Multivariate Statistical.
- Goode, W J and Hatt, Paul K (1952) : Methods in Social Research. McGraw Hill Book Company, New York.
- Sukhatme and Sukwatme (1970) : Sampling Theory of Surveys with Applications. John Wiley and Sons.
- Tripathi, P C. (2008) : A Textbook of Research Methodology, Sultan Chand.
- Kumar, Ranjit (2009) : Research Methodology: Methods and Techniques, New Age International, India.

MAHSECO-202– ECONOMETRIC APPLICATIONS – II

Max. Marks: 80

Time: 3 Hrs.

UNIT – I

Forecasting

- Introduction: Nature, Importance and Evaluation of Forecast.
- Univariate Methods: Smoothing Methods.
- Multivariate Methods: Regression Models.
- Non-Parametric Methods: Judgment Methods; Technological Forecasting.
- Comparison of Forecasts: Combination of Forecasts – Techniques and Benefits.

UNIT – II

Applications to Demand Analysis

- Theory of Household.
- Single-equation Approaches: Engle Functions, Demand for Durable and Non-Durable Goods and Services.
- System Estimation: Rationale, Functions Forms, Identification, Aggregation, Estimation Procedures.
- Dynamic Demand Analysis: Habit Formation Mod

Instructions for Paper-setter and candidates:

- The maximum marks for the paper will be 100. The question paper will be of 80 marks and continuous evaluation 20 marks. Time allowed will be 3 hours.

The paper-setter must put a note in the question paper in this regard.

- There shall be 9 questions in all.

The first question **compulsory** comprising 15 short answer type questions spread over the whole

MAHSECO-204 – MONEY AND BANKING

Max. Marks: 80

Time: 3 Hrs.

Objective: Money and Banking constitute important components towards understanding of economics. A clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realize how monetary forces operate through a multitude channels – market, non-market, institutions and among others, the state. The operation of financial markets and their regulations are to be studied to appreciate their key-role in an economy, especially after the far reaching banking and financial sector reforms in India and elsewhere. The present course is designed to acquaint the students fully with the changing role of financial institutions in the process of growth and development. Accordingly, the paper on ‘Economics of Money and Banking’ is an optimal integration of monetary theory, banking and non-banking financial institutions, which combines with itself a systematic discussion of the theory, institutions and policy with special reference to India.

The students would be evaluated at the end of each semester through subjective type questions/answers (both short and essay type). The scripts would be evaluated by the examiners have adequate postgraduate teaching experience in the paper/option concerned.

Pedagogy of the Course Work: 80% Class room teaching.
20% Internal Assessment Comprising Unit Test, Assignment and Class room participation.

Instructions for Paper-setter and candidates:

- The maximum marks for the paper will be 100. The question paper will be of 80 marks and continuous evaluation 20 marks. Time allowed will be 3 hours.

The paper-setter must put a note in the question paper in this regard.

- There shall be **9** questions in all.

The first question **compulsory** comprising 15 short answer type questions spread over the whole syllabus. The candidates are required to attempt 10 questions. Each question shall be of **two** marks (10x2= 20).

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 15 marks (15x4=60).

UNIT – I

Theoretical Debate and Empirical Attempts to Define Money. Types of Monetary Standards and Qualities of Good Monetary Standard.

Supply of Money: Components, High Powered Money and Money Multiplier, Banks and the Money Supply, Measures of Money Supply in India.

Demand for Money: Interest Responsiveness of their Transaction Demand for Money (Boumal and Tobin Contributions). The Portfolio Approach (Tobin Contribution). Friedman’s Restatement of Quantity Theory of Money. Empirical Demand for Money Function.

Monetary Policy: Targets, Goals, Policy Tools, Policy Lags, Rule versus Discretion, Channels of

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 15 marks (15x4=60).

UNIT – I

Theories and Models of Economic Growth: Harrod-Domer Model of Growth; R. Solow's Neoclassical Growth Model.

Looking beyond the Neo-Classical Prism: Schultz view on Health and Education; Becker's idea of Investment in Human Capital; Joan Robinson's Model of Accumulation and Economic Growth.

UNIT – II

D.C North's Institutions and Economic Development; Barro and Sala-i- Martin on Convergence and Divergence; Kremer's O-Ring theory of economic development; Social Infrastructure and Long-Run Economic Performance; The Economics of Ideas, Intellectuals Property Rights and Industrial Revolution.

UNIT – III

Issues of Development in Third World Economies: Dualism (Social and Technological); Problem of Limited Economic Growth.

Dependency and Development: Prebisch and Kaldor's model of Regional Growth rate differences, Core-periphery model, Theory of Dependency and Unequal Exchange (Contribution of Paul Baran, Dos Santos, A.G. Frank and G. Myrdal).

UNIT – IV

Some Critical Issues for the 21st Century Development: Global Environment and the Developing Countries; The Economics of Malnutrition, Poverty and Hunger; The Economics of Corruption and governance.

Globalization, State and Development: Rationale of planning; The State and Market; Redistribution of income and equality of opportunities; Planning in backward countries.

- Ray, Debraj (2004) : “Development Economics”, Seventh impression, Oxford University Press, New Delhi.
- Todaro, M.P. (2009) : “Economic Development” Pearson Education; Tenth Edition.
- Sen, A K(ed.) (1970) : “Growth Economics: Selected Readings”, Penguin Books.
- Aggarwal, A.N. and S.P. Singh (1982) : The Economics of Underdevelopment, Sixth Edition, Oxford University Press.

Further Readings:

- Meier, Gerald M. and James E. Rauch (2000). : “Leading Issues in Economic Development”, Oxford University Press, New York.
- Ghatak, Subrata (2003) : Introduction to Development Economics, Indian Reprint 2007, Routledge, London & New York.
- Rist, Gilbert (2002) : The History of Development Academic Foundation, New Delhi.

MAHSECO-402– ADVANCED AGRICULTURAL ECONOMICS

Max. Marks: 80

Time: 3 Hrs.

Objective: The focus of this course is to introduce students to the importance of agricultural sector and to the issues associated with agricultural transformation, agricultural production and demand of and supply for agricultural commodities. The objective is to equip students to analyze and critically assess issues, policies and programmes in this areas with particular emphasis on Indian Agriculture.

Pedagogy of the Course Work: 80% Class room teaching.
20% Internal Assessment Comprising Unit Test, Assignment and Class room participation.

Instructions for Paper-setter and candidates:

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Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 15 marks (15x4=60).

UNIT – I

Agricultural Finance: Financial Characteristics of Agriculture, Imperfect Information [Agency Relationship, Adverse Selection, and Moral Hazard] and Enforcement Problems in Credit Markets; Segmented Rural Credit Markets, Resolving Information and Incentive Problems and Rationale for Government Intervention in Rural Credit Markets

Structure and Functioning of Rural Credit Market in India.

UNIT – II

Agricultural Markets: Nature, Types and Problems of Agricultural Markets; Evaluation of Marketing Efficiency. Horizontal Structure of Agricultural Marketing, Vertical Market Relationships, Institutional and Organizations in Agricultural Markets [Farmers Cooperatives, and Marketing Boards].

Instability in Agricultural Markets, Price Stabilization and Social Benefits, Storage and Market

Bruce, L Gardener and : Handbook of Agricultural Economics, Vol. 2A,
Gordon C Rausser (Eds.) Agriculture and Its External Linkages, Amersterdam,

- There shall be **9** questions in all.

The first question **compulsory** comprising 15 short answer type questions spread over the whole syllabus. The candidates are required to attempt 10 questions. Each question shall be of **two** marks (10 x 2= 20).

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry 15 marks (15x4=60).

UNIT – I

Trade Theories Under Perfect Competition:

Ricardo: Theory, Empirical Verification and Relevance.

Heckscher-Ohlin: Theory, Empirical Verification and Relevance.

International Trade under Imperfect Competition: Intra-Industry Trade: Concept, Measurement and Significance. International Trade under Monopoly and Monopolistic Competition.

Dumping: Concept and Effects.

UNIT – II

Trade and Factor Movements: International Trade Verses International Factor Movements.

International Movement of Labour: Reasons and Welfare Effects of International Labour Movement.

International Movement of Capital: Reasons and Welfare Effects of International Capital Movement.

UNIT – III

International Monetary System: Gold Standard, The Bretton Wood System and its Breakdown.

International Monetary Institutions: IMF, World Bank, ADB.

UNIT – IV

World Trading System; A Brief History.

WTO: Scope, Functions and Structure.

The Multinational Trade Agreements and Their Different Components: AOA, Information Technology Agreement, TRIPS, TRIMS, GATS.

Dispute Settlement.

Essential Readings:

Paul, R Krugman & Maurice: International Economic : Theory and Policy. (5

- Salvatore, D L (2001) : International Economics, Prentice Hall, Upper Saddle River, New York.
- Ellsworth, P T & Clark, Leith (1971) : The International Economy, Collier MacMillanLtd., London.
- Oded Shenkar and Yadong Luo : International Business – Wiley Students Edition, John Wiley & Sons.

The paper-setter must put a note in the question paper in this regard.

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UNIT – III

Economic Analysis of Contract and Tort Laws

(A) Contract Law

- I Introduction
- II Economic Theory of Contract
 - (a) Perfect Contracts
 - (b) Imperfect Contracts
- III Economics of Contract Law
 - (A) Unconscionability
 - (i) Distress
 - (ii) Transactional Incapacity
 - (iii) Unfair Persuasion
 - (iv) Price Ignorance
 - (B) Fraud
 - (C) Monopoly: Sales (Standard Form) of Contracts and Warranties
- IV Economics of Remedies for Breach of Contract.

(B) Tort Law

- I Introduction
- II Economic Theory of Torts Law
 - (A). Accident Costs and Their Minimization
 - (B) Liability Rules
 - i) Negligence
 - ii) Contributory Negligence
 - iii) Comparative Negligence
 - iv) Strict Liability
- III Economics of Tort Liability
 - a) Liability v. Regulation
 - b) Causation in Torts
 - c) Joint AND Multiple Liabilities

Essential Readings:

Cooter, R & Ulen, Thomas : Law and Economics, Addison – Wesley,
(2000) Massachusetts, (3rd Ed.).

- Shavell, Steven : Economic Analysis of Accident law,
Massachuestts, Harvard University Press, 1987.
- Schmidth, P : An Economic Analysis of Crime and Justice,
Academic Press, Orlando, 1984.
- Tietenberg, T : Environmental Economic Policy, Addison
Wesley, Boston, 2001, 3rd ed.
- Watal, J : Intellectual Property Rights in WTO and
Developing Countries, Oxford University
Press, New Delhi, 2001.
- Williamson, OE : The Economic Institutions of Capitalism:

- Coffee, J.S. : “The Mandatory/Enabling Balance in Corporate Law: An Essay on the Judicial Role”, Columbia Law Review, Vol. 89, 1989, pp. 1618-1691.
- Easterbrook, H.F. & Fischel, R.D. : “Limited Liability and the Corporation”, University of Chicago Law Review, Vol. 52, No.1, 1985, pp. 89-117.
- Gary Becker, S. : “Crime and Punishment: An Economic Approach”, Journal of Political Economy, Vol.76, 1968.
- Hansmann : “The Economics and Ethics of Markets for Human Organs, Yale Law School Working Paper 1988, pp. 1-17 & 29-43.
- Kronman, T.A. : “Mistake, Disclosure, Information, and the Law of Contracts”. Journal of Legal Studies, Vol.7, No.1, 1978, pp. 1-34.
- Levmore : “Variety and Uniformity in the Treatment of the good Faith purchaser”, Journal of Legal Studies, 16, 1983, p.43.
- Manne, H.G. : “In Defence of Insider Trading”, Harvard Business Review, November-December 1966, pp. 112-113.
- Manne, H.G. : “Mergers and the Market for Corporate Control”, pp. 110-120.
- Murali Prasad Panta : “The relative efficiency of Liability vs. Regulation in Providing Incentives to the tortfeasor”. Journal of the Indian Law Institute, 41, (3 & 4), pp.405-428, 1999.
- Niskanen, W.A. : “Bureaucrats and Politicians”. Journal of Law and Economics, Vol.18, 1975, pp.617-641.
- Posner, R.A. : “Some Economics of Labour Law”. U.Chi.L. Rev.988, 1984.
- Skogh, G. : “The Combination of Private and Public Regulations of Safety”.
- Schaefer, H.B. & Ott, C. : “Environmental Liability”, 1995.
- Shavell, Steven : “Liability for Harm Versus Regulation of Safety”. Journal of Legal Studies, Vol.13, No.2, June 1984, pp.357-374.
- : The design of Contract and Remedies for Breach, The Quarterly Journal of Economics, 99, 1984, pp.120.
- Wadhwa, D.C. : “Guaranteeing Title to Land- A Preliminary Study”, Economic and Political Weekly, October 14, 1989, pp. 2323-2334.

----- : "An Analysis of Causation and the Scope of Liability
in the Law of Torts", Journal of Legal Studies, Vol.
9, No.3, June, 1980, pp. 463-516.

----- : "Criminal Law and the Optimal Use of