CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Syllabus of B.A. in Economics

REGULAR & PRIVATE (Effective from 2019-20 & onwards)

Note- Board of Studies meeting held on 3-6-19 at CCS university Campus

<u>Note</u> – Every year there will be two papers of economics of 50 marks each. Evaluation pattern will be as per university's Ordinances and Regulations. The course structure of the programme is given as under-

CIT	The same of the sa	B.A. Ist Year	,
S.R.	Paper	Name	Code
1	I Paper	Micro Economics	A-145
2	II Paper	Macro Economics	A-146
did into	1	B.A. Hnd Year	11 110
S.R.	Paper	Name	Code
3	III Paper	Elementary Quantitative Methods	
4	IV Paper	Public Finance	A-245
		B.A. IIIrd Year	A-246
S.R.	Paper	Name	C 1
5	V Paper	Indian Economy	Code
6	VI Paper	Foonomic Crossell & T	A-345
	- I I aper	Economic Growth & International Trade	A-346

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ECONOMICS

B.A. Part -I

Paper- I Micro Economics

Unit- I

Basic Concepts: Evolution, Nature, Scope and Significance of Micro Economics, Economic problems, Concept of Equilibrium: Static, Dynamic and Neutral Equilibrium

Theory of Consumer Behaviour: Demand and Law of demand, Demand Function, Utility Analysis-Cardinal and Ordinal Approaches, Indifference Curve Analysis: Properties, Consumer Equilibrium, Price, Income and Substitution Effects

Elasticity of Demand: Concept and measurement, Price, Income and Cross Elasticity of Demand, Consumer Surplus

<u>Unit -II</u>

Supply: Law of Supply and Supply Function, Determinants of Market Price, Administered and Non-administered Prices

Production Function: Concept of Isoquants, Laws of Production, Law of Variable Proportion, Returns to Scale, Economies of Scale

Cost and Cost Curves: Types of Cost, Short Run and Long run Cost curves

Unit - III

Market and Price Determination: Structure of markets, Price and Output determination under Perfect Competition, Monopoly and Monopolistic Competition, Price Discrimination

$\underline{Unit-IV}$

Theories of Distribution: Marginal Productivity Theory of Distribution, Theories of Rent: Recardian and Modern Theory, Quasi-Rent, Wages: Concepts-Nominal and Real Wages, Theories- Marginal Productivity and Modern theory of Wages, Interest: Concepts- Gross Interest and Net Interest, Theories- Liquidity Preference and Modern Theory of Interest, Profit: Concepts- Gross Profit and Net Profit, Theories-Innovation Theory and Modern Theory

Welfare economics: Introduction, Positive Economics vs. Welfare Economics, Pigou's Welfare Economics, Pareto's Welfare Economics

Books Recommended

- 1. A. Koutsoyannis
- 2. H.R. Varian
 Norton
- 3. H.R. Varien

Modern Micro Economics, Macmillan Press, London Microeconomic Analysis (Third Edition), W.W. & Company, New York, London.

Intermediate Microeconomics: A Modern Approach,

East-West Press

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Micro Economics: Theory and Applications, Oxford 4. D. Salvatore University Press, New Delhi Economics, Tata McGraw Hill Publishing Company 5. Samuelson and Nordhaus Ltd., New Delhi Modern Economic Theory, S. Chand Publications, New 6. K.K. Dewett Delhi Micro Economics: A Primer, Bharti Publications, New 7. Gupta, L.& panda, P.K. Delhi 8. H. L. Ahuja Advanced Economic Theory, S. Chand Publications, New Delhi 9. M. L. Seth Micro Economics, Laxmi Narayan Publications, Agra

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Economics B.A. Part-I

Paper - II Macro Economics

Unit -I

Macro Economics: Nature & Scope of Macro-economics, Macroeconomic Variables: Stock and Flow Concept, National Income: Concepts, components, Measurements, Circular Flow of Income, Issues in national Income Accounting.

Employment Theory – Say's Law of markets, Price-wage flexibility of full-employment, Keynesian Theory of Income and Employment.

Unit -II

Determinants of Income and Employment: Consumption Function- Meaning, Factors Influencing Consumption, Theories of Consumption Function: Absolute Income Hypothesis, Relative Income Hypothesis, Permanent Income Hypothesis, Life cycle Hypothesis Investment: Meaning, Types, Importance, Factors Effecting Investment, Multiplier & Accelerator, IS-LM Model Approach (Closed Economy)

Unit -II

Money: Concept, Functions, Value of Money – Fisher and Cambridge Approaches, Income Expenditure Approach.

Prices: Inflation: Definition, Cost Push and Demand-Pull Inflation, Control of Inflation: Monetary Approach, Keynesian Approach, Deflation, Philips curve, concept of stagflation, Trade Cycles: Concept

Unit -IV

Banking: Types and Functions, Creation of Credit

Central Bank: Functions, Methods of Credit Control, Monetary Policy: Objectives and Instruments

Indian Monetary Market: Structure, Concept; Money Supply in India: Classification, Factors Effecting, Growth of Money Supply in India

Books Recommended

- 1. E. Shapiro Macroeconomic Analysis
- 2. Gardner Ackley Macroeconomics: Theory and Practice, Macmillan Library
- 3. M.L. Seth Macro Economics, Laxmi Narayan Pubications, New Delhi
- 4. H.L. Ahuja Advanced Macro Economic Theory, S. Chand Publications, New Delhi
- 5. T.N. Hajela Macro Economics, Ane Books Pvt. Ltd., New Delhi

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Modern Economic Theory, S. Chand Publications, New Delhi

Economics

B.A. Part-II

Paper - III Elementary Quantitative Methods Note- Non-scientific calculator is allowed in this paper.

Unit -I

Quantitative Techniques: Definition, Classification and Techniques, Nature, Function, Importance and Limitations.

Collection of statistical data: Census & Sample investigation, Classification & Tabulation, Diagrammatic & Graphic representation of data

Unit –II

Measures of Central Tendency: Meaning, Characteristics and applications, Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic mean.

Measures of Dispersion: Range, Mean Deviation, Standard Deviation, Quartile Deviation, Co-variance, Coefficient of Variance, Skewness and Kurtosis

Unit –III

Relationship between two variables: Correlation coefficient- Karl Pearson, Spearman, Concurrent Method, Probable Error, Definition of Index numbers and computation of simple indices, Time Series-concept and components.

Statistical system in India: Central Statistical Organization (C.S.O.), National Sample Survey Organization (N.S.S.O.), Population statistics, Agriculture statistics, Industrial statistics, Financial Statistics, Statistical System in U.P.

Unit -IV

Mathematical Concepts in Economics: Elements of Algebra: Concept, Importance, Number System, Algebraic signs and Equations; Set Theory: Meaning, Types; Progressions: Concept, Types, Matrices and Determinants: Concept, Types, Inverse of a Matrix, Cramer Rule; Concept of Differential and Integral Calculus up to 2nd derivatives, Application of Mathematics in Economics: Illustration on Elasticity, Cost and Revenue Function, Maxima and Minima in single variable function

Books Recommended

1. R.G.D Allen Mathematics for Economists

2. D.T. Edward Introduction to Mathematical Economics

3. C. Satyadevi Quantitative Techniques, S. Chand Publications, New

Delhi

4. D.R. Aggarwal Quantitative Methods, Vrinda Publications, New Delhi

5. S.P. Singh Statistics: Theory and Practice, S. Chand Publications,

New Delhi

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6. K.L. Gupta

7. B.N. Asthana Delhi **Elementary Statistics**

Elements of Statistics, S. Chand Publications, New

Economics B.A. Part-II

Paper - IV Public Finance

Unit -I

Public Finance- Nature, Scope and significance of Public Finance, Private and Public Finance, Principle of maximum social advantages

Public Revenue – Meaning and Sources of Public Revenue, Canons of Taxation, Classification of taxes, Taxation: The benefit approach, the ability to pay approach, Effect of taxation

Unit -II

Public Expenditure — Objectives and principles of Public Expenditure, Wagner's law, Wiseman-Peacock hypothesis, the critical limit of hypothesis, Effects of public expenditure on production and distribution.

Public Debt - Objectives, Classification, effects, burden, repayment and management

Unit –III

Fiscal Policy – Meaning, Objectives, Tools and limitations of Fiscal Policy, Fiscal Policy in India.

Indian Public Finance- Sources of income: Central and State Governments, Indian Tax System, GST in India, Government Expenditure in India, Public Debt in India

<u>Unit –IV</u>

Concept of Deficit-Types, Objectives, Effect and Implications of deficit financing, Deficit financing in India.

Government Budget - Concept, Objectives, Components and Preparation of Budget, Latest Union Budget of India & State Budget of UP

Books and Reports Recommended

1. R.A. Musgrave The Theory of Public Finance

2. Musgrave & Musgrave Public Finance in Theory and Practice, Mcgraw Hills Publication

3. H.L. Bhatia Public Finance (Both Hindi and English)

4. J.C. Pant Lokvitt (लोकवित्त)

5. S.K. Singh Principles of Public Finance

6. J.P. Mishra Lokvitt (लोकवित)

7. Union Budget, Government of India at www.indianbudget.nic.in

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- 8. Economic Survey, Government of India available at indianbudget.nic.in
- 9. 'State Finance: A Study of Budgets RBI, https://rbi.org.in and www.nipfp.org.in
- 10. Public Finance Statistics, Government of India at dea.gov.in

ECONOMICS B.A. Part- III

Paper-V Indian Economy

Unit - I

Nature and Structure of Indian Economy: Growth and Composition, Sectoral Development of Indian Economy and their Inter-relationship, Utilization of Resources: natural and Human, Population and Migration, Poverty and Income Inequalities in India, Unemployment: Magnitude and policy measures

Unit-II

Agriculture: Structure and Growth of Agriculture in India, Problems related to Structure and Growth of Indian Agriculture since 1991, Issues in Agriculture: Productivity, Technology, Credit, Marketing, Pricing and Farmers' Income; Ever Green Revolution

<u>Unit – III</u>

Industry and Service Sector: Growth and pattern of Industrial Sector in India; Large, Small, Medium (MSME) and Cottage Industries: Characteristics, Problems, Challenges and Policy Responses; Sources of Industrial Finance, Concept of Organised, Unorganised and Informal Sector in India

Service Sector: Nature, Structure, Growth, Problems and Policy Responses

<u>Unit - IV</u>

Economy of Uttar Pradesh and Local Area: Nature, Structure and Growth of economy of UP; Demographic Scenario of UP; Infrastructure: Energy, Transport, Education and Health; Agriculture in UP: Growth, Nature, Problems and Policies; Industrial Development in UP; Service Sector: growth, problems, Prospects; Inter-regional Disparities and policy Responses; State Finance commission, Urban Local Bodies

Books & Reports Recommended

1. Alak Ghosh Indian Economy

Mishra & puri
 Dutt & Mahajan
 Indian Economy, Himalaya Publications, New Delhi
 Chand Publications, New Delhi

4. Mishra & Chandra The Economy of Uttar Pradesh (2018)

5. Economic Survey (Annual) Government of India

6. Government of UP website

Note: Latest Edition of Text Books and Reports should be used.

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Economics B.A. Part- III

Paper - VI Economic Growth & International Trade

Unit -I

Economic growth and economic Development – Meaning, Difference, Diverse structure; common characteristics of developing nations; obstacles, to development; Economic and non-economic factors in economic development; Growth models: Classical, Schumpeter and Harrod-Domer.

Unit -II

Dualistic economic theories – Lewis model of labour surplus economy, Rosenstein-Rodan's theory of big push, Leibestein's critical minimum efforts thesis, Nelson's level of equilibrium trap, balanced versus unbalanced growth, Rostow's stages of Economics growth.

Unit -III

International Trade- International trade and growth, Theory of Comparative Cost Advantage, Refinements: Opportunity cost, Reciprocal demand analysis.

Terms of Trade - concept, measurement, Free trade and protection, Tariff and non-tariff methods.

Unit -IV

Balance of Payments — Components, Foreign trade of India and Trade policy.

Multi-lateral Organizations - Functions, achievements and failures of GATT;

WTO, IMF and World Bank: Objectives, Functions and Recent Status

Books Recommended

1. P. Krugman & M. Obstfeld International Economics: Theory and Policy

2. D. Salvatore International Economics, PHI, New York

3. A.P. Thirwal Growth and Development

4. D. Salvatore & E. Dowling Development Economics, Schaum, Outline Series in Economics

M.L. Jhingan The Economics of Development and Planning
 S.P. Singh Arthik Niyojan Avam Vikas (Hindi Edition)
 R.C. Aggarwal economics of Development and Planning
 G.C. Singhai International Economics (Hindi Edition)
 M.L. Jhingan International Economics

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