

# **ECONOMICS SYLLABUS (PART – III)**

## **PAPER – V**

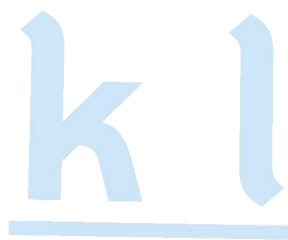
### **(PRINCIPLE OF ECONOMIC : GROWTH & PLANNING)**

1. Meaning of Economic Growth, Distinction between growth & development, measurement of Economic Growth.
2. Factors of Economic Growth – Economy growth, Economic & Non-economic.
3. Characteristics of Developing Economy.
4. Role of State in Economic Growth.
5. Capital Formation & Economic Growth.
6. Foreign Capital & Economic Growth.
7. Population & Economic Growth.
8. Knowledge & Technology of Economic Growth.
9. Rostow's Stages of Economic Growth.
10. Planning – Need for Planning, Objective & Planning.
11. Types of Planning – Planning by inducement & planning by direction, Physical & Financial Planning, Capitalistic & Socialistic Planning.
12. Planning in India – Strategy & Technology of Indian Planning, Planning Commission, National Development Council.
13. Five Year Plan in India (9<sup>th</sup> & 10<sup>th</sup>), Resource Mobilisation for Five Year Plan in India.

## PAPER – VI

### (History of Economic Development of U.K., U.S.A., U.S.S.R., & JAPAN)

1. **U.K.** – Agriculture since 1850, Commercial Revolution Decline of U.K.'s Economic Power in the 20<sup>th</sup> Century.
2. **U.S.A.** – American Economy since 1914, Great Depression & New Deal Measures, American Agriculture since 1914, Tariff Policy since 1914.
3. **U.S.S.R.** – State Capitalism, War-communism, New Economic Policy before 1925, Scissor's crisis, Industrial Development during post-war period, 10<sup>th</sup> & 11<sup>th</sup> Five Year Plan of U.S.S.R.
4. **JAPAN** – Meiji Restoration, Industrial Development of Japan after 2<sup>nd</sup> World War, Agricultural Development of Japan after 2<sup>nd</sup> World War, Rise of Japan as great Economic Power in the 20<sup>th</sup> Century, Small Scale Industries in Japan after 2<sup>nd</sup> World War.



## **PAPER – VII**

### **(GROUP - A : STATISTICS)**

1. Definition and Scope of Statistics, Measure of Central Tendency – Mean, Median & Mode.
2. Measures of Dispersion – Mean Deviation, Standard Deviation, Census & Sampling.
3. Methods of Investigation Primary and Secondary data, Index Number, Correlation.

### **(GROUP - B : MATHEMATICAL ECONOMICS)**

1. Set Theory – Vectors & Matrices, Determinants, Solution of Equation, Different & Simple rules at Integrated Monopoly.

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## **PAPER – VIII**

### **(GROUP - A : LABOUR ECONOMICS)**

1. Nature and Scope of labour economics, labour market, Characteristics and peculiarities of labour, Migration, Recruitment and working conditions of Indian Labour, Demand & Supply of labour wage determination, collective bargaining.
2. Trade Unionism : Nature and function and their role in economic development with reference to India, Labour welfare measures in India, Social Security measures in India.
3. Industrial disputes – causes and measures to solve industrial disputes in India. Worker's participation in management.

### **(GROUP - B : AGRICULTURAL ECONOMICS)**

1. Nature and scope of Agricultural Economics, Role of Agriculture in developing economy, Land use pattern, Land References,
2. Type of farming – Collective and co-operative farming, Agriculture finance, role of Institutional finance in agricultural development with special reference to India.
3. Marketing structure, Marketing agencies, The Problems of Marketable surplus and the problem of price, Market regulations.
4. Farm Productivity – Factors affecting productivity. Technology and Productivity, Technology in farm productivity. Measures for stabilisation of Agricultural productivity.
5. Agricultural prices – Annual Seasonal, Regional and cyclical variation in prices instability and income instability. Measures of prices and income stabilisation, Role of state in agricultural development. New strategy in agricultural development. Agricultural development programmes in India.

### **(GROUP - C : BUSINESS ORGANISATION & INDUSTRIAL ECONOMICS)**

1. Principles of Modern Industry, Division of labour, Standardisation, Rationalisation, Integration, Horizontal and Vertical. Factors Governing the size of Business Unit, Concept of Optimum, Firm combinations. Factors leading to Combinations. Trusts, Cartel Syndicates, Holding companies, Multinationals, Organisation of Marketing and role of Merchant. Forms of business organisation.
2. Industrial ownership – Partnership and Joint Stock Company, Managing Agency system, Location of Industries, Monopoly sources of Growth, Effects and Control of monopoly, Institutional study of Capitalism and socialism – Their features, Evils of capitalism, Allocation of resources and capitalism and socialism, Problems of Incentives – workers control and joint control.
3. Industrial Organisation in India-Key industries, Development of important industries during the plan period, Industries in private, Public and joint sectors. The Structure of public enterprises in India, Management of industries. Industrial Finance State Policy towards industries in India.

### **(GROUP - D : MATHEMATICAL ECONOMICS & STATISTICS)**

1. Equation, Function, Limit, Differential co-efficient, Determinants, Matrix, elasticity of Demand & Supply, Price theory and Mathematical Analysis, Business Organisation, Definition and Scope of Statistics, Classification and Tabulation of data, Diagrammatic classification of data. Measures of Central Tendency, Mean, Median, Mode, Harmonic Mean & Geometric Mean, Measures of dispersion, Range, Mean deviation and standard deviation, Analysis of Time Correlation, Regression, Series, Index Number, Interpolation and Extrapolation.