

SYLLABUS

FOR

B.A.

ECONOMICS

BASED ON

SEMESTER SYSTEM

WITH EFFECT FROM SESSION 2018-19

DEPARTMENT OF ECONOMICS

SRI DEV SUMAN

UTTARAKHAND

VISHVA VIDYALAYA

BADSHAHITHAUL

(TEHRI GARHWAL)

B.A. ECONOMICS SYLLABUS UNDER SEMESTER SYSTEM

**Course Structure for B.A. (ECONOMICS) under
Semester System to come into force from Academic Session 2018-19
Sri Dev Suman Uttarakhand Vishvavidyalaya, Badshahithaul (Tehri Garhwal)**

INTRODUCTION

STRUCTURE OF SYLLABUS

Economics is available as a subject with combination of other subjects at B.A.(TDC) . The entire TDC in Economics is spread over three years, each year consisting of two semesters. The candidates enrolled in B.A (Economics) Programme will have to pass six semester examinations comprising of a total of twelve (12) Core papers. Each paper is divided into four units. The course break-up for all the six semesters is as follows:

Semester-I: 2 (Two) Core Papers (Compulsory courses)

Semester-II: 2 (Two) Core Papers (Compulsory courses)

Semester-III: 2(Two) Core Papers (Compulsory courses)

Semester-IV: 2 (Two) Core Papers (Compulsory courses)

Semester-V: 2 (Two) Core Papers (Compulsory courses)

Semester-VI: 2(Two) Core Papers (Compulsory courses)

Structure of the Examination

Each semester will have two basis for evaluation of students.

1. End-term examination: These exams will be conducted at the end of every semester and will carry 80 marks.

2. Internal sessional assessment test: One internal sessional assessments test will be conducted by the department and will comprise of 20 marks. This internal sessional assessment test will be conducted before the end-term examination. The internal evaluation will be based on classroom attendance, participation in class-room seminars and written tests etc.

Note:. Students will have to attain pass marks (40 per cent) in both end-term examination and internal sessional assessment separately.

B.A (Economics)
First year
Semester-I

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/101	Micro Economics-I	100	2 Hours	80	20	100
2.	UG/ECO(C)/102	Indian Economy-I	100	2 Hours	80	20	100
Grand Total Marks			200				200

First year
Semester-II

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/201	Micro Economics-II	100	2 Hours	80	20	100
2.	UG/ECO(C)/202	Indian Economy-II	100	2 Hours	80	20	100
Grand Total Marks			200				200

**Second year
Semester-III**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/301	Macro Economics – I	100	2 Hours	80	20	100
2.	UG/ECO(C)/302	Money and Banking	100	2 Hours	80	20	100
Grand Total Marks			200				200

**Second year
Semester-IV**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/401	Macro Economics – II	100	2 Hours	80	20	100
2.	UG/ECO(C)/402	Public Finance	100	2 Hours	80	20	100
Grand Total Marks			200				200

**Third year
Semester-V**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/501	Statistical Methods in Economics-I	100	2 Hours	80	20	100
2.	UG/ECO(C)/502	Economics of Development and Planning-I	100	2 Hours	80	20	100
Grand Total Marks							200

**Third year
Semester-VI**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	UG/ECO(C)/601	Statistical Methods in Economics-II	100	2 Hours	80	20	100
2.	UG/ECO(C)/602	Economics of Development and Planning-II	100	2 Hours	80	20	100
Grand Total Marks							200

B.A. (ECONOMICS)

FIRST Year

Semester-I

MICRO ECONOMICS – I

Course Name: Micro Economics-I

Course No: UG/ECO (C) 101

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

SYLLABUS

Unit 1:

Definitions of Economics - Wealth, Welfare, Scarcity and Modern Definitions, Micro and Macro Economics; Positive and Normative Economics; Static and Dynamic Economics, Deductive and Inductive Methods, Cardinal Utility Analysis: Total and Marginal Utility; Law of Diminishing Marginal Utility Law of Equi-Marginal Utility; Consumer's Equilibrium,

Unit 2:

Ordinal Utility Analysis: Indifference Curves; Consumer's Equilibrium, Price Effect, Substitution Effect [Hicks and Slutsky]; Income Effect, Consumer's Surplus: Revealed Preference Theory, Hicks' Revision of Demand Theory, Law of Demand; Factors Influencing Demand, Elasticity of Demand; Price; Income and Cross Elasticities and their Measurement , Elasticity of Supply.

Unit 3:

Production Function: Short Run and Long Run, Cobb-Douglas and CES Production Function, Law of Variable Proportions; Returns to Scale: Economies of Scale, Isoquant Analysis; Iso-Cost Line; Producer's Equilibrium.

Unit 4:

Concept of Cost: Accounting and Economic Cost, Private Cost and Social Cost, Opportunity Cost, Fixed and Variable Cost, Average, Marginal and Total Cost, Short Run and Long Run Cost Curves, Concept of Revenue: Average, Marginal and Total Revenue, Revenue Curves under Different Market Conditions.

SUGGESTED READINGS: (LATEST EDITIONS)

Bilas, A.-Micro Economic Theory, International Student Edition, Mc.Graw Hill,New delhi.

H.L.Ahuja-Advanced Economic Theory,S.Chand,New Delhi.

M.L.Seth- Micro Economics, Laxmi Narayana Agarwal,Agra.

N.Gregory Mankiw-"Principles of Economics" South-Western College Publishing, Nashville, TN 37214.

P.A.Samuelson & W.D. Nordhaus-Economics, Tata Mc.Graw Hill,New Delhi.

R.G. Lipsey and K.A.Chrystal - Economics, Oxford University Press,Oxford.

Stonier and Hague:- A Text Book of Economic Theory, Longman Higher Education,Harlow.

Mk- t:- lkh- feJ&vkfFkd fo"y'k.k di fl)kUr] l kfgR; Hko vk! "k#

एम० एल० झिंगन, व्यष्टि अर्थशास्त्र, वृन्दा पब्लिकेशन, दिल्ली।

\$%- \$y- vkg&t k&' (%r"vkfFkdf l)kUr,एस० चाँद, नई दिल्ली।

के० पी० जैन, अर्थशास्त्र के सिद्धान्त, नवयुग साहित्य सदन, लोहामण्डी, आगरा।

एस० पी० सिंह, माइक्रो अर्थशास्त्र, एस० चाँद, नई दिल्ली।

INDIAN ECONOMY – I

Course Name: Indian Economy – I

Course No: UG/ECO (C) 102

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

SYLLABUS

Unit 1:

Basic Features of Indian Economy, Natural Resources: Land, Water and Forest Resources, Broad Demographic Features: Population Size, Structure [Sex and Age]; Characteristics; Change in Population; Rural-Urban Migration; Occupational Distribution; Problem of Over-Population; Population Policy.

Unit 2:

Indian Agriculture: Nature, Role and Importance, Trend in Agriculture Production and Productivity, Agriculture Holdings and Land Reforms, Agriculture Mechanization: Marketing of Agriculture Produce, Agricultural Price Policy, Rural Indebtedness, Co-Operative Movement in India, Public Distribution System, Food Security.

Unit 3:

Industrial Growth in India-Structure, Growth and Problems; Public and Private Sector, , Cottage and Small Scale Industries, Industrial Finance, Industrial Sickness in India, Industrial Labour, Industrial Policy of India, Large Scale Industries: Present Position and Problems of Sugar, Iron and Steel, Jute and Cotton Textile Industries.

Unit 4:

Role of Foreign Trade in the Economic Development, India's Foreign Trade; Trends in Value, Composition and Direction, Position of Balance of Payments of India, Export Promotion and Import Substitution in India, Export and Import Policy of India, Role of MNC in Economic Development of India.

SUGGESTED READINGS: (LATEST EDITIONS)

Agrawal, A.N. : Indian Economy, Wishwa Prakashan, New age International (P) Limited, New Delhi.

Alak Ghosh – Indian Economy

Benjamin Higgins - Economic Development

Dhingra, I.C - Indian Economy, Sultan Chand, New Delhi.

G.M.Meier - Leading Issues in Economic Development, Oxford University Press, New York.

G.Omkarnath - Economics - A Primer for India - Orient Blackswan, New Delhi.

Government of India Annual – Economic Survey(Latest)

M.P.Todaro - Economic Development, Longman, London.

Misra, S. K. & V. K.Puri : Indian Economy, Himalaya Publishing House, Mumbai.

Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).

Gaurav Dutt & Ashawani Kumar - Indian Economy, S.Chand & Co. New Delhi.

S.K.Misra & V,K,Puri - Indian Economy, Himalaya Publishing House, Mumbai.

) *Rr \$o, di- \$e- .h- |U*"e] Hkk"rh; vFk0;o1Fkk] \$I - %k2*] 3! f*4yh#

feJk \$o, ./'h] Hkk"rh; vFk0;o1Fkk] fgeky; .f5yf6k,! gk' l e/73#

Mk- ti- lkh- feJ&Hkk"rh; vFk0;o1Fkk l kfgR; Hko vk! "k#

v!oky \$.\$.&Hkk"rh; vFk0;o1Fkk fodkl vk9' vk;kt fo6o : dk6k f*4yh#

B.A. (ECONOMICS)

FIRST Year

Semester-II

MICRO ECONOMICS - II

Course Name: Micro Economics - II

Course No: UG/ECO(C)/201

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

SYLLABUS

Unit 1:

Forms of Market: Perfect and Imperfect Markets: Salient Features, Price and Output Determination of Firm and Industry [Short Run and Long Run] under Perfect Competition, Monopoly: Price and Output Determination [Short Run and Long Run], Price Discrimination and Dumping, Regulation and Control of Monopoly.

Unit 2:

Monopolistic Competition: Price and Output Determination, Selling Costs, Oligopoly: Price and Output Determination, Kinked demand curve, Non-collusive (Cournot, Sweezy), collusive (Cartels, price leadership); Duopoly: Price and Output Determination.

Unit 3:

Theory of Distribution: Marginal Productivity Theory of Distribution, Rent: Ricardian and Modern Theory, Wage : Marginal Productivity and Modern Theories, Collective Bargaining, Interest: Neo-Classical, Liquidity Preference Theories, IS-LM Model Profit: Innovation, Risk and Uncertainty Theories.

Unit 4:

Welfare Economics: Concept of Social Welfare, Pigouvian Welfare Economics, Pareto Optimally Criterion and Efficiency Conditions, Kaldor-Hicks Criterion, Compensation principle, Bergson-Samuelson Social welfare function.

RECOMMENDED READING: (LATEST EDITIONS) :

N.Gregory Mankiw- Principles of Economics, Thompson press, New York.
N.Gregory Mankiw-"Principles of Economics" South-Western College Publishing, Nashville, TN 37214.
P.A.Samuelson & W.D. Nordhaus-Economics, Tata Mc.Graw Hill,New Delhi.
P.A.Samuelson & W.D. Nordhaus-Economics, Tata Mc.Graw Hill,New Delhi.
R.G. Lipsey and K.A.Chrystal - Economics, Oxford University Press,Oxford.
Stonier and Hague:- A Text Book of Economic Theory, Longman Higher Education,Harlow.
H.L.Ahuja-Advanced Economic Theory,S.Chand,New Delhi.
M.L.Seth-"Micro Economics", Laxmi Narayana Agarwal,Agra.
Bilas, A.-Micro Economic Theory, International Student Edition, Mc.Graw Hill,New Delhi.
के० पी० जैन, अर्थशास्त्र के सिद्धान्त, नवयुग साहित्य सदन, लोहामण्डी, आगरा ।
एम० एल० झिंगन, व्यष्टि अर्थशास्त्र, वृन्दा पब्लिकेशन, दिल्ली ।
एस० पी० सिंह, माइक्रो अर्थशास्त्र, एस० चाँद, नई दिल्ली ।

INDIAN ECONOMY-II

Course Name: Indian Economy - II

Course No:UG/ECO(C)/202

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1 :

Problem of Unemployment and under-employment in India, Poverty in India, Major Programmes for Poverty Alleviation and Employment, Employment Trends in Organized and Unorganized Sector, National Income: Trends and Structure of National Income, Inequality in the Distribution of Income in India, Labour Welfare and Social Security in India.

Unit 2 :

Role of Infrastructure in Economic Development, Development of Transport and Communications, Private Sector Participation, Development of Irrigation, Irrigation Policy, Energy Crisis In India, Energy Policy, Social Infrastructure, Issues and Trends in Health and Education, National Health Policy, Education Policy of India.

Unit-3

Concept and Importance of Human Development, Human Development Index (HDI), Millennium /Sustainable Development Goals and Human Development, Human Development in Indian States, Measurement of Human Development, Human Development Indicators, Gender Discrimination, Woman's Empowerment.

Unit-4

New Economic Reforms: Liberalization, Privatization, Globalization in India, An Appraisal of Economic Reforms In India; Competitiveness of Indian Trade and Industry: Special Economic Zones, Disinvestment In India, W.T.O. and Its Impact on the Different Sectors of the Economy; Foreign Direct Investment.

SUGGESTED READINGS: (LATEST EDITIONS) :

Dhingra, I.C - "Indian Economy", Sultan Chand, New Delhi.

Dutt, R. (ed.) : Second Generation Economic Reforms in India, S. Chand, New Delhi.

G.M.Meier - "Leading Issues in Economic Development", Oxford University Press, New York.

M.P.Todaro - "Economic Development", Longman, London.

Misra, S. K. & V. K.Puri : Indian Economy", Himalaya Publishing House, Mumbai.

Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).

G.Omkarnath - Economics - A Primer for India - Orient Blackswan, New Delhi.

**Agrawal, A.N. : Indian Economy, Wishwa Prakashan, New age International (P) Limited, New Delhi. **

Ruddar Datt & K. M..P. Sundharam: Indian Economy, S. Chand, New Delhi.

Ruddar Dutt and K.P.M. Sundaram - "Indian Economy", S.Chand & Co, New Delhi.

रुद्रदत्त एवं के० एम० पी० सुन्दरम, भारतीय अर्थव्यवस्था, एस० चॉद, नई दिल्ली ।

मिश्रा एवं पुरी, भारतीय अर्थव्यवस्था, हिमालय . f5y di'k] मुंबई ।

B.A. (ECONOMICS)

Second Year

Semester-III

MACRO ECONOMICS -I

Course Name: Macro Economics -I

Course No:UG/ECO(C)/301

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit-1

Introduction: Nature and Scope of Macro Economics, Differences between Micro and Macro Economics and Importance of Macro Economics, Aggregation and Macroeconomics , Goals and types of Macro Economics, Supply and Demand in Macro Economics, Macro Economic Variables, Stocks and Flows.

Unit-2

Consumption Function: Keynes psychological law of consumption; short-run and long-run consumption function; Empirical evidence on consumption function; income-consumption relationship-absolute income, relative income, life cycle and permanent income hypotheses.

Unit-3:

Investment function: Types of Investment, Determination of Level of Investment, Long and Short run shifts in investment functions, Marginal Efficiency of Capital (MEC), Theories of Investment: Classical and Keynesian Theory of Investment (Marginal Efficiency of Investment), Saving-Investment Equality.

Unit-4:

Investment Multiplier: Concept, Relationship between Multiplier, MPC and MPS, Comparative, Static and Dynamic Process, Working and limitations of

Multiplier in UDCs, Employment Multiplier, Principle of Accelerator, Super Multiplier.

SUGGESTED READINGS: (LATEST EDITIONS) :

Ackley, G, "Macroeconomics: Theory and Policy", Macmillan, New York.

Branson, W. A., "Macroeconomic Theory and Policy", Harper & Row, New York.

Dillard, D - "The Economics of John Maynard Keynes", Crosby Lockwood & Sons.

K.P.M. Sundaram - "Money, banking & International Trade", Sultan Chand, New Delhi.

Lipsey R.G. and K.A. Chrystal "Principles of Economics", Oxford University Press, New York.

M.L.Seth-"Macro Economics", Lakshmi Narayana Agarwal, Agra. Mithani, D.M. : Macro Economics, Himalaya Publishing House, Mumbai.

Mankiw Mankiw N. Gregory, "Principles of Economics", Thomson, Indian Reprint.

Paul Samuelson and Nordhaus, "Economics" Tata Hill Publishing Company, New Delhi.

R.Dornbush, S.Fisher and R.Startz - "Macro Economics", Tata Hill Publishing Company, New Delhi.

Shapiro, E., "Macroeconomic Analysis" Galgotia Publication, New Delhi.

Stiglitz J. E. and Carl E. Walsh, Principles of Macroeconomics, W.W. Norton & Company, New York.

एम० एल० झिंगन, उच्च आर्थिक सिद्धान्त, वृन्दा पब्लिकेशन, नई दिल्ली।

आहूजा, एच० एल०, उच्चतर आर्थिक सिद्धान्त, एस० चाँद, नई दिल्ली।

के० पी० जैन एवं के० एल० गुप्ता, मैक्रो अर्थशास्त्र एवं राजस्व, नवयुग साहित्य सदन, आगरा।

MONEY AND BANKING

Course Name: Money and Banking

Course No:UG/ECO(C)/302

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1:

Money: Meaning, Functions, Classification and Significance, Role of Money in Capitalistic, Socialistic and Mixed Economies, Meaning and types of Monetary Standards, Gold Standard, Bi-Metalism, Paper Standard and Principles of Note-Issue, Grasham' Law

Unit 2:

Quantity Theory of Money: Cash Transactions Approach and Cash Balance Approach, Real Balance Approach, Keynesian Theory of Money and Prices, Milton Friedman Approach, Inflation: Definition, Types, Causes and Effects; Measures to Control Inflation, Inflationary Gap, Phillips Curve and Rational Expectations, Deflation.

Unit 3:

Meaning, Types and Functions of Commercial Banks, Process of Credit Creation and Credit Creation Multiplier, Major Developments in Commercial Banking in India since Nationalization and During Post Economic Reforms, Money and Capital Markets in India, Recent Financial Sector Reforms in India.

Unit 4:

Central Bank: Objectives, Functions and Limitations with Special Reference to RBI, Supply of Money: Concept, Components and Aggregates; Money Multiplier, Quantitative and Qualitative Methods of Credit Control, Monetary Policy of India.

SUGGESTED READINGS: (LATEST EDITIONS) :

Crowther, G. – An Outline of Money

D.M. Mithani: Money, Banking and Public Finance, Himalaya Publishing House, Mumbai.

Dillard, D - The Economics of John Maynard Keynes, Crosby Lockwood & Sons.

Halm, G. N. – Monetary Theory

K.M.P. Sundaram,: Money, Banking and International Trade, Sultan Chand, New Delhi.

Kurihara, K. K. – Monetary Theory

M.C. Vaish. – Monetary Theory, Vikas Publishing House Pvt Ltd; New Delhi.

M.L.Seth– Monetary Economics, Lakshmi Narayan Agrawal, Agra.

M.R. Baye, D.W. Jansen (1996), *Money Banking and Financial Markets*, AITBS, (Indian Edition)

Sethi, T. T., Money, Banking & International Trade, S.Chand, New Delhi.

Suraj.B.Gupta: Monetary Economics - Institutions, Theory & Policy; S Chand publications, New Delhi

T.N.Hajela-Money & Banking, Ane Books Pvt Ltd, New Delhi.

सेठी, टी.टी., मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, लक्ष्मी नारायण अग्रवाल, आगरा
डॉ. जे. पी. मिश्र—मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, साहित्य भवन पब्लिकेशनस, आगरा
एम. एल. सेठ—मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय अर्थशास्त्र, लक्ष्मी नारायण अग्रवाल, आगरा
सिंघई, जी.सी. एवं जे. पी. मिश्रा, मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, साहित्य भवन
पब्लिकेशनस, आगरा

B.A.
(ECONOMICS)
Second Year
Semester-IV

MACRO ECONOMICS -II

Course Name: Macro Economics -II

Course No: UG/ECO (C) 401

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit-1:

National Income: Concepts, Definitions and Limitations of National Income, Circular flow of income in Two, Three and Four Sector Economies, Methods of Measuring National Income, Different forms of national income accounting: Social accounting, flow of funds accounting and balance of payments accounting.

Unit-2

Determination of Income and Employment: Classical Theory of Employment, Say's Law of Market and its implications, Keynesian objections to Classical Theory, Keynesian Theory of Income and Employment, Criticism of Keynes's Theory, Keynes's Theory and Under-Developed Countries.

Unit-3

Trade cycles: Meaning, Types, Phases and Theories of Trade Cycles Hawtrey's Monetary Theory of Trade Cycle, Hayek's Over-Investment Theory of Trade Cycle, Keynesian Views on Trade Cycle. Hicks and Samuelson theory of Trade cycles, Control of Trade Cycles.

Unit-4 :

Macro-Economic Policies: Monetary and Fiscal Policies (Objectives, Instruments, Limitations), Brief history and Schools of Macro Economics, Keynesian, Classical, New Keynesian and New Classical.

SUGGESTED READINGS: (LATEST EDITIONS) :

Ackley, G. Macroeconomics: Theory and Policy, Macmillan, New York.
Branson, W. A., "Macroeconomic Theory and Policy", Harper & Row, New York.
Central Statistical Organisations - National Accounts Statistics.
Dillard, D - The Economics of John Maynard Keynes, Crosby Lockwood & Sons.
Lipsey R.G. and K.A. Chrystal, Principles of Economics, Oxford University Press Oxford.
M.L.Seth-Macro Economics, Lakshmi Narayana Agarwal, 2015.
Mankiw N. Gregory, Principles of Economics, Thomson, Indian Reprint.
Paul Samuelson and Nordhaus, Economics, Tata Hill Publishing Company, New Delhi.
R.Dornbush, s.Fisher and R.Startz - ,Macro Economics, Tata Mc.Graw Hill, New Delhi.
Shapiro, E, Macroeconomic Analysis, Galgotia Publication, New Delhi.
Stiglitz J. E. and Carl E. Walsh, Principles of Macroeconomics, W.W. Norton & Company, New York.
एम० एल० झिंगन, उच्च आर्थिक सिद्धान्त, वृन्दा पब्लिकेशन, नई दिल्ली।
आहूजा, एच० एल०, उच्चतर आर्थिक सिद्धान्त, एस० चौद, नई दिल्ली।

PUBLIC FINANCE

Course Name: Public Finance

Course No: UG/ECO (C) 402

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1:

Meaning, Definition, Scope and importance of Public Finance, , Role of Public Finance in Developing Countries, Distinction between Private and Public Finance, Fiscal Functions of the Government, Public Goods and Private Goods, Demand and Supply of Public Goods, Principle of Maximum Social Advantage.

Unit 2:

Meaning, Classification and Principle of Public Expenditure, Effects of Public Expenditure on Production and Distribution, Trends in Public Expenditure and Causes of Growth of Public Expenditure in India, Wagner's Law - Peacock - Wiseman Hypothesis.

Unit 3:

Sources of Public Revenue, Taxation: Meaning and Classification of Taxes, Principles of Taxation, , Impact and Incidence of Taxes, Taxable Capacity, Characteristics of a good Tax System, Effects of Taxation on production and distribution, Concept of VAT & GST, Canons of taxation.

Unit 4:

Public Debt: Meaning, Types, Sources and Need, Effects and Burden of Public Debt, Methods of Debt Redemption, Budget; Principles and Kinds; Budget Procedure and Performance, Budgeting in India, Centre-State Financial Relations in India, Deficit Financing; Fiscal Policy.

SUGGESTED READINGS: (LATEST EDITIONS) :

B.P.Tyagi - Public Finance, Jai Prakash Nath, Meerut.

H. Dalton – Public Finance

H.L .Bhatia - Public Finance,Vikas Publishing House,New Delhi.

Mithani,D.M.: Modern Public Finance, Himalaya Publishing House, Mumbai.

Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).

S.K.Misra & V,K,Puri - Indian Economy, Himalaya Publishing House, Mumbai.

डॉ. टी. एन. हजेला–राजस्व के सिद्धान्त Ane Books Pvt Ltd,New Delhi.

डॉ. जे. पी. मिश्र–लोकवित्त, साहित्य भवन आगरा।

के० पी० जैन एवं के० एल० गुप्ता, मैक्रो अर्थशास्त्र एवं राजस्व, नवयुग साहित्य सदन, आगरा।

एस० के० सिंह, लोक वित्त, साहित्य भवन आगरा।

B.A. (ECONOMICS)

Third Year

Semester-V

STATISTICAL METHODS IN ECONOMICS-I

Course Name: Statistical Methods in Economics-I

Course No:UG/ ECO (C) 501

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

SYLLABUS

Unit 1

Statistics: Meaning, Definitions, Scope, Importance and Limitations of Statistics; Role of Statistics in Economic Analysis; Collection of Data: Primary and Secondary, Census and Sampling Methods of Data Collection.

Unit 2:

Classification and Tabulation of Data, Diagrammatic Presentation (One and Two-dimensional diagrams) and Graphical Representation (Histogram)of Data, Measures of Central Tendency: Meaning and Types of Average, Arithmetic Mean, Median, Mode, Geometric Mean, Harmonic Mean, Quartiles.

Unit 3:

Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Lorenz Curve; Co-efficient of Variation; Co efficient of Skewness: Karl Pearson's and Bowley's Methods;

Unit 4:

Set Theory: Concepts and Set Operations, Variables and Functions; Equations and Systems of Equations, Elements of Coordinate Geometry: Straight Line, Homogeneous Functions, Maxima and Minima. Elementary Integral Calculus. Applications of Integral Calculus In Economics.

SUGGESTED READINGS: (LATEST EDITIONS) :

A. Mizrahi and M. Sallivan- Mathematics for Business and Social Sciences- Applied Approach. John Wiley,New Delhi.

A.C Chiang- Fundamental Methods of Mathematical Economics, Mc Graw Hill, New Delhi.

D. N. Elhance – Fundamentals of Statistics, Kitab Mahal, New Delhi.

E. Dowling- Mathematical Economics, Schaum's Outline Series.

K. Sydsater & P.J Hammond- Mathematics for Economic Analysis, Pearson Education, Delhi.

Mehta, B.C. & G.M.K. Madnani : Elementary Mathematics in Economics, Lakshmi Narayan Agarwal, Agra.

S.P. Gupta & V.K Kapoor- Fundamentals of Mathematical Statistics, S.Chand & Co. New Delhi.

Stephen Bernstein & Ruth Bernstein- Theory & Problems of Elements of Statistics, Schaum's Outline Series, Tata Mc Graw Hill, New Delhi.

Yamane Taro- Mathematics for Economics, Prentice Hall of India, New Delhi.

एस.पी.सिंह—सांख्यिकी: सिद्धान्त और व्यवहार, \$ | - %k2*] 3: f*4yh#

मेहता एव 'मदनानी—अर्थशास्त्र में प्रारम्भिक गणित लक्ष्मी नारायण अग्रवाल आगरा।

के०एन० नागर—सांख्यिकी के सिद्धान्त मिनाक्षी प्रकाशन मेरठ।

के० एल० गुप्ता, रविकान्त अग्रवाल एवं प्रवीण जैन, अर्थशास्त्र की आधारभूत परिमाणात्मक विधियाँ, नवनीत प्रकाशन लोहामण्डी, आगरा।

के० एल० गुप्ता, प्रारम्भिक सांख्यिकी, नवयुग साहित्य सदन, आगरा।

डी० आर० अग्रवाल, प्रारम्भिक गणितीय अर्थशास्त्र, वृन्दा पब्लिकेशन, दिल्ली।

ECONOMICS OF DEVELOPMENT AND PLANNING-I

Course Name: Economics of Development and Planning-I

Course No: UG/ECO (C) 502

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1:

Concept and Definitions of Economic Growth and Economic Development- Differences between Economic Growth and Economic Development, Characteristics of Economic Development, Factors Affecting Economic Growth, Characteristics of Under Developed countries, Measuring Economic Development: Per Capita Income, Human Development Index, and Physical Quality of Life Index;

Unit 2:

Theories of Development: Karl Marx Theory, Schumpeter's Theory, Keynes Theory of Economic Development, Restow's Theory of Stages of Economic Growth. Rosentain Rodan's Big Push Theory, Harvey Leibenstein's Critical Minimum Effort Theory, Nurkse Theory of Economic Development.

Unit 3:

Role of Monetary, Fiscal and Price Policies in Economic Development, Foreign Trade and Economic Development. External Resources: Foreign capital and MNCs in India, Foreign Trade as an Engine of Economic Growth and Welfare Implications.

Unit 4:

Concepts, Meaning and Importance of Regional Development; indicators of regional development, Problems of Regional Development; Regional Disparities; Concepts and Indicators; Causes of Economic Backwardness and Regional Imbalances;

SUGGESTED READINGS: (LATEST EDITIONS) :

- Adelman, I, Theories of Economics Growth and Development,
Barro, R. and X. Salai- Martin, Economics Growth, McGraw Hill, New York.
Chakravarti, S. Alternative Approaches to the Theory of Economic Growth,
Oxford University Press, New Delhi.
Development, Oxford University Press, New Delhi.
Dhar, T.N. and S.P. Gupta: Uttaranchal: A Study.
Ghatak, S. An Introduction to Development Economics, Allen and
Higgins, B. Economic Development, W.W. Norton, New York.
Hoover, E.M.: An Introduction to Regional Economics, West University,
West Virginia.
Kindleberger, C. P. Economics Development, McGraw Hill, New York.
Lekhi, R.N. 'Economics of Development and Planning',
M.L. Jhingan: Economics of Development & Planning, Vrinda Publications,
New Delhi.
Mishra S.K. and V.K. Puri 'Economics Development and Planning, Himalaya
Publishing House, Mumbai.
Myer and Taneja 'Economics Development and Planning,
Kalyani Publishers, Mumbai.
Richardson, H.W.: Regional Economics, Weidenfeld and Nicolson, London.
Seth, M.L.: Economic Planning: Theory and Practice, Lakshmi Narayan
Agrawal, Agra.
Stanford University Press, Stanford.
Thirlwal, A.P, Growth and Development, Macmillan, U.K.
Todaro, M.P. and S.C. Smith, Economics of Development, Unwin, London.
झिगन, एम.एल., विकास का अर्थशास्त्र एवं आयोजन वृन्दा पब्लिकेशन, दिल्ली।
.k.M]th-|h-] 'Rr''k%4k dh vFk0; o1Fkk#
\$ I -.h-flg]vkkFkdfodkI \$o, f ;kt]\$ I - %k2*] 3l f*4yh#

B.A. (ECONOMICS)

Third Year

Semester-VI

STATISTICAL METHODS IN ECONOMICS-II

Course Name: Statistical Methods in Economics-II

Course No:UG/ ECO (C) 601

Maximum Marks: 100

(a)Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1:

Correlation; Coefficient of Correlation, Karl Pearson and Rank Correlations, Regression Analysis: Regression Coefficients, Regression Lines and Equations, Fitting of Lines of Regression by the Least Squares Method.

Unit 2:

Time Series Analysis: Concept; Components; Least Square Method of Determination of Trend, Index Numbers: Concept; price relative; quantity relative; weighted index number, Methods of Construction of Index Numbers: Laspeyre, Paasche and Fisher, Tests for Adequacy of Index Number.

Unit 3:

Association of Attributes: Yule's Coefficient of Association, Interpolation and Extrapolation: Binomial, Newton's and Lagrange Methods.

Unit 4:

Matrices and Determinants (not more than 3 column, 3 row case), Definition and order of a Matrix and Determinant, Various Types of Matrices, Matrix Operations, Determinants, Inverse of a Matrix, Cramer's Rule.

SUGGESTED READINGS: (LATEST EDITIONS) :

A. Mizrahi and M. Sallivan- Mathematics for Business and Social Sciences- Applied Approach. John Wiley, New Delhi.

A.C Chiang- Fundamental Methods of Mathematical Economics, Mc Graw Hill, New Delhi.

D. N. Elhance – Fundamentals of Statistics, Kitab Mahal, New Delhi.

E. Dowling- Mathematical Economics, Schaum's Outline Series.

K. Sydsater & P.J Hammond- Mathematics for Economic Analysis, Pearson Education, Delhi.

Mehta, B.C. & G.M.K.Madnani : Elementary Mathematics in Economics, Lakshmi Narayan Agarwal, Agra.

S.P. Gupta & V.K Kapoor- Fundamentals of Mathematical Statistics, S.Chand & Co. New Delhi.

Stephen Bernstein & Ruth Bernstein- Theory & Problems of Elements of Statistics, Schaum's Outline Series, Tata Mc Graw Hill, New Delhi.

Yamane Taro- Mathematics for Economics, Prentice Hall of India, New Delhi.

एस.पी.सिंह—सांख्यिकी: सिद्धान्त और व्यवहार, \$ | - %kZ] 3: f*4yh#

मेहता एवं मदनानी—अर्थशास्त्र में प्रारम्भिक गणित लक्ष्मी नारायण अग्रवाल आगरा।

के०एन० नागर—सांख्यिकी के सिद्धान्त मिनाक्षी प्रकाशन मेरठ।

के० एल० गुप्ता, रविकान्त अग्रवाल एवं प्रवीण जैन, अर्थशास्त्र की आधारभूत परिमाणात्मक विधियाँ, नवनीत प्रकाशन लोहामण्डी, आगरा।

के० एल० गुप्ता, प्रारम्भिक सांख्यिकी, नवयुग साहित्य सदन, आगरा।

डी० आर० अग्रवाल, प्रारम्भिक गणितीय अर्थशास्त्र, वृन्दा पब्लिकेशन, दिल्ली।

ECONOMICS OF DEVELOPMENT AND PLANNING- II

Course Name: Economics of Development & Planning-II

Course No: UG/ECO (E) 602

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

Unit 1:

Meaning, Need and Objectives of Economic Planning, Types of Economic Planning; Democratic, Decentralized and Indicative Planning; Strategies and Policies for a Successful Planning, Requisites for successful planning, Planning in third world countries.

Unit 2:

Mobilization of Resources, People's Participation in Planning. Techniques of Planning –Labour Intensive vs. Capital Intensive Technology, Investment Criteria, Cost-Benefit Analysis, Capital-Output Ratio, Input-Output Analysis.

Unit 3:

Objectives, Strategy and Evaluation of Indian Planning., Achievements and Failures, Planning Machinery at the Centre, State and Local levels - Problems in Plan Implementation, Niti Aayog, Mobilization of Resources in Indian Five-Year Plans, Detailed Study of Last Two Five Year Plans.

Unit 4:

Uttarakhand Economy: Geographical Features, Natural Resources, Land and Irrigation, Forest Resources; Energy Resources; Agriculture, Horticulture; Demographic Profile, Employment and Unemployment, Poverty, Migration, Women in the Rural Economy; Industrial Development; Tourism; Prospects and Policies for Development of the Economy of Uttarakhand

SUGGESTED READINGS: (LATEST EDITIONS) :

- Adelman, I, Theories of Economics Growth and Development,
Barro, R. and X. Salai- Martin, Economics Growth, McGraw Hill, New York.
Chakravarti, S. Alternative Approaches to the Theory of Economic Growth,
Oxford University Press, New Delhi.
Development, Oxford University Press, New Delhi.
Dhar, T.N. and S.P. Gupta: Uttaranchal: A Study.
Ghatak, S. An Introduction to Development Economics, Allen and
Higgins, B. Economic Development, W.W. Norton, New York.
Hoover, E.M.: An Introduction to Regional Economics, West University,
West Virginia.
Kindleberger, C. P. Economics Development, McGraw Hill, New York.
Lekhi, R.N. 'Economics of Development and Planning',
M.L. Jhingan: Economics of Development & Planning, Vrinda Publications,
New Delhi.
Mishra S.K. and V.K. Puri 'Economics Development and Planning, Himalaya
Publishing House, Mumbai.
Myer and Taneja 'Economics Development and Planning,
Kalyani Publishers, Mumbai.
Richardson, H.W.: Regional Economics, Weidenfeld and Nicolson, London.
Seth, M.L.: Economic Planning: Theory and Practice, Lakshmi Narayan
Agrawal, Agra.
Stanford University Press, Stanford.
Thirlwal, A.P, Growth and Development, Macmillan, U.K.
Todaro, M.P. and S.C. Smith, Economics of Development, Unwin, London.
झिगन, एम.एल. विकास का अर्थशास्त्र एवं आयोजन वृन्दा पब्लिकेशन, दिल्ली।
. k. M] t h- l h-]' R r " k % 4 k d h v F k 0 ; o 1 F k k #
\$ l - . h - f l g j v k f F k d f o d k l \$ o , f ; k t] \$ l - % k 2 *] 3 l f * 4 y h #