


(Estd. under the Panjab Uni

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**APPLICABILITY OF REGULATIONS FOR THE TIME
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OUTLINES OF TESTS, SYLLABI AND COURSES OF READING F

SEMESTER-IV

There will be two Compulsory Papers :

AEC⁺ Macro Economics II ar s

AEC⁺ Economic Growth and Development II ar s

Any two of the following options for Papers MAECO-

Economic Architecture II ar s

Economic Infrastructure II ar s

Statistical Economics ar s

v Economic and Banking ar s

OR

Economic Financial Institutions ar s

v Advanced Economics ar s

A EC¹ IC E E PE Y PE Y AB

Recommended Readings :

Essential Readings :

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Further Readings :

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Pedagogy of the Course Work:

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Instructions for the Paper-setter and candidates:

The syllabus of this paper has been divided into four units

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UNIT- I

Growth and Structural Changes in the Indian Economy

State of Indian Economy During Pre-Reform Period _____ orad

Recommended Readings :

Essential Readings:

A EC 1 1 IC E E PE Y PE Y AB

UNIT – II

Growth Rate and its Measurement r s nt a u an ts App at ons

Matrices v w o a o nt an nv rs o atr s an o atr x n ar In p n n an

Further Readings:

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PAPER – MAECO-104 ECONOMICS OF PUBLIC FINANCE

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Objectives :

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UNIT-II

Monopolistic Competition Characteristics of a firm in an Equilibrium with Demand
and Variable Cost Functions

Further Readings :

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UNIT - I

Development Process of the Indian Economy in the Post-reform Era :

Service Sector in India – Growth, Attainment and Future Prospects

Infrastructure Development – Role and Government's Intervention in Infrastructure Development
with special emphasis on Special Economic Zones (SEZs)

Changes in Public Policy with special reference to Competition and Consumer Protection Act

UNIT - II

Financial Sector in the Post-reform Era :

Further Readings :

<p>Ahuja A I J I D E s</p>	<p>In a s E ono or s D v op nt Essa s n Honour o an an n x or n v rs t r ss w D</p>
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PAPER – MAECO-203 QUANTITATIVE METHODS - II

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UNIT-I

Consumption Function A solution In order to find the relationship between Consumption and Income. Consumption function is a relationship between consumption and income.

UNIT-II

Investment Function Keynesian or Accelerator or Neo-classical or Neo-Keynesian

UNIT-III

Supply of Money or the Demand for Money. Attempts to find the components of money supply. Credit creation by the banking system. How the money supply is determined.

Debit and for Money Cash quantity or Keynesian or Bouoan Neo Keynesian. Contributions from the statistical quantity or money.

UNIT-IV

Derivation of the IS-LM model. IS and LM curves. Simultaneous Equilibrium and

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UNIT-I

Understanding Development assurance In quantitative research or Is an exploratory research

Pedagogy of the Course Work :

Methods of instruction on a national level through projects and assignments on a part or parts of the course. The assignments are on topics or assignments on topics. The assignments are on topics. The assignments are on topics.

INSTRUCTIONS FOR THE PAPER-SETTER AND CANDIDATES :

UNIT-I

Introduction - Agriculture in the world. Agricultural production in the world. Agricultural production in the world. Agricultural production in the world.

Role of Agriculture in Economic Development - Contribution of Agriculture to Economic Development. Historical perspective. Examples of Australia, Argentina, USA, Japan and India. Development of Agriculture in India.

UNIT-II

Agriculture Production

Factors of production in agriculture. Land, labor, capital and entrepreneurship. Production functions. Production decisions. Agricultural production in India.

UNIT-III

Agriculture Transformation

Transformation of agriculture. Agricultural production in India. Agricultural production in India. Agricultural production in India.

UNIT-IV

Risk and Uncertainty in Agriculture

Risk and uncertainty in agriculture. Agricultural production in India. Agricultural production in India. Agricultural production in India.

Essential Readings

Bruce Gardner Gordon Ches	Hanoo Agricultural Economics of Agricultural Production and Distribution in Britain
Bruce Gardner Gordon Ches	Hanoo Agricultural Economics of British Agriculture and its Consumption and Distribution
Bruce Gardner Gordon Ches	Hanoo Agricultural Economics of Agricultural Production and its Externalities
Bruce Gardner Gordon Ches	Hanoo Agricultural Economics of British Agriculture and its Distribution
Ernest Kaurawnttes	Agricultural Economics Development with York Graw Hill Co
Gataurata KnInrsnt	Agricultural Economics Development Harvesterstonon
ourwork Hranan Bruce Johnston s	Agricultural Development and Economic Growth in Corn and West Yorkshire
psa o Isa	Success in Agricultural Transformation at Itans and at a s It Happen Ca r

Author: Dr. P. K. Gupta

Instrumental Growth and Development of the Indian Economy
A Study of the Factors Related to the Growth of the Indian Economy

UNIT-I

Introduction to Time Series Analysis
Forecasting with Time Series
ARIMA Models

UNIT-II

Seasonality and Differencing
Cointegration and Error Correction Mechanisms

UNIT-III

Distributed Lag and Autoregressive Models

Introduction to Distributed Lag Models
Autoregressive and Moving Average Models
ARMA and ARIMA Models

UNIT-IV

State Space Models
Kalman Filtering
Forecasting with State Space Models
Applications of State Space Models

Essential Readings

Guarati, D. A.	Basic Time Series Analysis	Graw-Hill
Kantam, J.	Elements of Time Series Analysis	Wiley
Abadir, G.	Introduction to Time Series Analysis	John Wiley
Koutsoyannis, A.	Applied Time Series Analysis	Wiley
Johnston, J. and Dinardo, J.	Time Series Analysis	Graw-Hill
Box, G. P. and Jenkins, G. M.	Time Series Analysis: Forecasting and Control	Prentice-Hall

UNIT-III

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UNIT-IV

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Recommended Readings :

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UNIT-III

Managing Human Resources:

Human Resources Development and Management: A Strategic Approach

As a result of the increasing importance of human resources in the modern organization, the study of human resources management has become a vital part of the management curriculum.

Government and Human Resources: A Study of the Indian Scenario

UNIT-IV

Human Resources Development and Challenges:

Human Resources Development: A Study of the Indian Scenario

Human Resources Development: A Study of the Indian Scenario

Recommended Readings :

Essential Readings

Capra, R. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Connors, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Conte, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Eaton, S. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.
Bruce, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Kaplan, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Hu, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Issa, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.
an, D. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	st, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	A, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Inv, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.

Further Readings

Baker, G. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Eaton, S. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.
Bant, D. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Issa, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.
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ton, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.	Hu, J. (1985) <i>Human Resource Development: A Study of the Indian Scenario</i> . New Delhi: Vikas.

Paper-MAECO – 303 & 304 – (OPTION v) HISTORY OF ECONOMIC THOUGHT

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Objective:

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INSTRUCTIONS FOR THE PAPER-SETTER AND CANDIDATES:

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UNIT – I

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UNIT – II

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UNIT – III

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SEMESTER-IV

Paper-MAECO-401 : MACRO - ECONOMICS-II

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UNIT-III

Balance of Payments Current and Capital Accounts Causes and Consequences of Surplus and Deficit Balance of Payments Balance of Payments Adjustments and Exchange Rate Expenditure

Monetary and Fiscal Policies Inflation and Deflation Monetary Policy and Fiscal Policy International Trade and Balance of Payments International Trade and Balance of Payments

UNIT – IV

Future of International Trade

The New Classical School International Trade and International Investment International Trade and International Investment International Trade and International Investment

Paper-MAECO-402 : ECONOMICS OF GROWTH AND DEVELOPMENT –II

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Objective :

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Pedagogy of the Course Work :

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INSTRUCTIONS FOR THE PAPER-SETTER AND CANDIDATES:

The syllabus of this paper has been divided into four units

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UNIT-I

Agriculture Finance

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UNIT-IV

Recent Developments in Indian Agriculture

In an Agriculture Development Strategy in India

Opportunities and Challenges Exploitation of Land and Water Resources Constraints and Opportunities in Indian Agriculture

Water in Agriculture and the Role of Agriculture in Water Conservation

Essential Readings

B. S. Chakravarty	“How Do Agricultural Interventions in Rural Credit Markets Affect the Role of Banks in Rural Credit?”
Bruce Gardner and Gordon C. Aussenberg	Handbook of Indian Agriculture: Economic and Social Aspects of Agricultural Development in India
Bruce Gardner and Gordon C. Aussenberg	Handbook of Indian Agriculture: Economic and Social Aspects of Agricultural Development in India
Bruce Gardner and Gordon C. Aussenberg	Handbook of Indian Agriculture: Economic and Social Aspects of Agricultural Development in India
Bruce Gardner and Gordon C. Aussenberg	Handbook of Indian Agriculture: Economic and Social Aspects of Agricultural Development in India
G. K. Srinivasan	Agriculture and Economic Development: Harvesting the Green Revolution
Government of India	Five Year Plans

Paper-MAECO-403 & 404 (OPTION – iii) : MATHEMATICAL ECONOMICS

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Further Readings

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Paper-MAECO-403 & 404 : (OPTION - iv) : ECONOMICS OF MONEY AND BANKING

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Objective :

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Pedagogy of the Course Work :

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UNIT-I

Test Procedures and Mode Selection

probability Errors tests of probability and hypothesis testing Errors of sampling and Estimation

Distribution and properties of Normal, Student's t, F and Chi-square distributions

UNIT-II

Qualitative Response Regression Models

Qualitative response regression models Logit and Probit models

UNIT-III

Simultaneous Equations Models SEM

Qualitative Simultaneous Equations Models Instrumental variables Estimation of Error structure and Identification

UNIT-IV

Time Series Analysis