JIWAJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS)
THIRD SEMESTER
PAPER – MA(ECO) 301

COMPULSORY PAPER

ECONOMICS OF GROWTH AND DEVELOPMENT


UNIT - IV ➢ Rostow stage of growth, Mahalanobis model, Ranis – Fei model, Kaldor’s model of distribution.


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M.A. (ECONOMICS)
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PAPER – MA(ECO) 302

COMPULSORY PAPER

ENVIRONMENTAL ECONOMICS

UNIT - I ➢ Introduction:
Meaning of Environmental Economics. Interlinkages between economics – environment and ecology; Environment quality as a public good; National Income Accounting and Environment; Environmental perspectives in development activities; Economics of Pollution.

UNIT - II ➢ Sustainable Development; Impacts of water pollution, air pollution and urbanization on environment; use of economic principles in Environmental decision-making, sustainable industrialization.

UNIT - III ➢ Environment Impact Analysis (EIA); Environment Impact Statement (EIS); Environment Auditing (E.A.); Social Cost Benefit Analysis; Implementation of healthy practices in India.

UNIT - IV ➢ Global Issues of Environment and India:
Climate change; India’s action plan on climate change; Efficient use of energy; economic impacts of climate change; Major global environment issues; Copenhagen conference.

UNIT - V ➢ Environment Policies & Acts:
JWAI UNIVERSITY, GWALIOR
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THIRD SEMESTER
PAPER – Opt. A-1

OPTIONAL PAPER

INDUSTRIAL ECONOMICS-I


UNIT - III ➢ Role of Govt. in industrial development, Licensing policy, Industrial policy – 1948 Policy, 1956 Policy, New Industrial Policy.


UNIT - V ➢ Industrial Sickness – Definition, Extent of Industrial sickness in Indian Industries, Causes of sickness, Harmful effect of sickness, Measures to remove industrial sickness. Concentration of economic power and monopoly, Measures to check monopoly, UTP and RTP provisions.
OPTIONAL PAPER

COMPUTER APPLICATION IN ECONOMICS-I

UNIT- I ➢ Introduction to modern digital computers, Block diagram of a computer: Central processing unit, Computer peripherals: input and output devices; Introduction and use of Memory, different types of memories and their uses, Introduction to Computer instruction and program, Differences between high and low-level programming languages, Motivation of high level language,

UNIT - II ➢ Data type and data representation in computers, Number systems, inter-conversion of numbers, Flow-chart and algorithm with few example based on statistical functions used in economics, Introduction to Computer software and instructions.

UNIT - III ➢ Historical perspective of operating systems, Introduction to MS-DOS operating system, Concepts of batch processing, multi-programming, time-sharing, real-time and multiprocessor systems, single-user / multi-user Operating systems, single task / multi task Operating systems, Operating system services: File and memory management, File types, Device directory, Directory systems.

UNIT - IV ➢ Introduction to Windows, GUI, Introduction of Windows components: control-panel and its uses (add / remove hardware, add or remove software, device manager, devices and printers, fonts, network and sharing center, backup and restore, Windows update, power options, phone and modem, display, folder options, date and time, recovery, sound, user account), desktop, taskbar, icon and shortcut.

UNIT - V ➢ Introduction to MS-Word, File operations: creating, editing / modifying, saving and printing a document file, format paragraph, line spacing, space before and after paragraph, margins and gutters, page break, repagination, sections, creating headers and footers, setting and clearing tabs, table insertion, use of micro, table insertion, table operations: deleting column or row, insertion of column or row, controlling row height / column width, formatting cell / column / row, mail-merge (Letters / Envelope / e-mail / levels) and its uses.
OPTIONAL PAPER

INDUSTRIAL RELATIONS AND LABOUR LEGISLATION-I

UNIT - I
- Industrial Labour – Meaning, Peculiarities, Types. Growth of Labour market in India.

UNIT - II
- Various concepts of Wages – Fair wages, Living wages, Minimum ages, Methods of wage payment, Wages policy in India, Minimum wages Act, 1948.

UNIT - III

UNIT - IV

UNIT - V

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OPTIONAL PAPER

ECONOMETRICS-I

UNIT-I

UNIT-II

UNIT-III
- Nature, Consequences, Detection and Remedial Measure of Multi Collinearity Heteroscedasticity and Autocorrelation.

UNIT-IV
- Regression on Dummy Variable, Dynamic Econometrics Models: Autoregressive and Distributed Lag Models.

UNIT-V
OPTIONAL PAPER

AGRICULTURAL ECONOMICS

UNIT- I
- Agricultural Economics - Meaning, Nature and Scope
- Role of Agriculture in Indian Economy
- Stages of Agriculture Development
- Lewis Model and Rene- Fe contribution

UNIT - II
- Optimum Combination problems in Agriculture input (inferences to land, Labour and capital)
- Agriculture System and their types co operative v/s private
- Agriculture Holdings
- Land Reforms in India and M.P.

UNIT - III
- Agricultural indebtedness
- Agricultural Finance - source, types and problems
- Agricultural Marketing - types and problems
- Fluctuations in Agricultural Prices, Agriculture Private Policy, Minimum Support Price

UNIT - IV
- Agriculture Development in Planned Periods
- Technological Development in Agriculture, Dry Farming, Green Revolution
- Farm Management
- Agriculture Taxation

UNIT - V
- Issue of Indian Agriculture in Global Perspective
- Provisions regarding Agriculture in W.T.O.
- Agriculture Development in Madhya Pradesh
- Agriculture related problems and suggestions in Madhya Pradesh

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