

Economics III Sem. 2018
M.A. M.Sc. First Third Semester Exam. Dec. 2018
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JIWAJI UNIVERSITY, GWALIOR

M.A. (ECONOMICS)
THIRD SEMESTER
PAPER - MA(ECO) 301

SS 501/23
2/16
2/17
2/18

COMPULSORY PAPER

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ECONOMICS OF GROWTH AND DEVELOPMENT

- UNIT - I
 - Concept of Growth and Development, Determinants of Economic Growth, Indices of Development - Human Development Index, Cost of Development, Real Cost of Development, Physical Quality of Life Index (PQLI).

- UNIT - II
 - Theories of Development - Classical, Marx, Schumpeter Model, Nelson Theory, Harrod Domar Model, Joan Robinson's Model of Growth.

- UNIT - III
 - Theory of Balanced Growth - Nurkse and Lewis Growth model with unlimited supply of labour, Theory of unbalanced Growth - Hirschman, Leibenstien's model of growth.

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

- UNIT - V
 - Problems of Capital formation for economic development, Investment allocation, Cost benefit analysis, Choice of Techniques - Labour V/s. Capital intensive techniques, Appropriate and Intermediate Technology.

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COMPULSORY PAPER

ENVIRONMENTAL ECONOMICS

- UNIT - I ➤ Meaning of Environmental Economics. Inter linkages between economics – environment and ecology; Environment quality as a public good; National Income Accounting and Environment; Environmental Problems of Economy.
- UNIT - II ➤ Economics of Pollution, Impact of water pollution and air pollution on economy, Sustainable industrialization, Sustainable development.
- UNIT - III ➤ Social Cost Benefit Analysis- Methods, Application and Limitations, Environment Impact Analysis (EIA); Environment Impact Statement (EIS); Environment Auditing (E.A.).
- UNIT - IV ➤ Global Environmental Problems- Global Warming, Acid Rains, Deforestation, Impact of Climate Change on Economy, Earth Summits.
- UNIT - V ➤ Constitutional rights and duties regarding environment, Salient features of National Environment Policy 2006; The Environment (Protection) Act 1986.

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M.A. (ECONOMICS)

THIRD SEMESTER

PAPER - Opt. A-1

SI. 501-d

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OPTIONAL PAPER

INDUSTRIAL ECONOMICS-I

- UNIT - I ➤ Industrialization – Meaning and Importance, Process of industrialization. Problem of industrialization. Classification of industries – size based, use based, input based, proprietary based. Dangers of Heavy Industrialisation.
- UNIT - II ➤ Industrial Combination – Definition, advantages and disadvantages, Forms and Types of industrial combinations. Localization of Industries – Concept and significance. Theories of industrial combination – Weber and Sargent Florence.
- UNIT - III ➤ Role of Govt. in industrial development, Licensing policy, Industrial policy – 1948 Policy, 1956 Policy, New Industrial Policy
- UNIT - IV ➤ Industrial Productivity – Concept, Types, Measurement, Partial and Total trends, Productivity movement in India. Rationalization – Meaning, Objective, Aspects, Problems, Govt. Policies towards Rationalization, Modernization in Indian Industries.
- 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, Competition Act.

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OPTIONAL PAPER

COMPUTER APPLICATION IN ECONOMICS-I

- UNIT - I
1
- 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.

