

GOVT. D.B. GIRLS' P.G. AUTONOMOUS COLLEGE

Raipur C.G.



FACULTY OF SOCIAL SCIENCE

SYLLABUS

OF

B.A.

ECONOMICS

2020-21

B.A. III ECONOMICS
SESSION: 2020-21
PAPER –I
DEVELOPMENT AND ENVIRONMENTAL ECONOMICS

M.M.75

M.M.25

- UNIT - I Economic Growth and Development – Factors affecting economic growth, Capital and Technology Development & under development, Population of Under-developed Countries, Poverty-Absolut & Relative, Measuring development and Under development, Gap per capita income, Inequity of income and wealth. Human Development index GDI, GEM, Poverty Index of development & Quality of life.
- UNIT- II Population problem and growth, pattern of population. Theory of demographic transition. Population poverty & Environment. Theory of Social Change, Immutable laws of Capitalist Development-Crisis in capitalism. Karl Marx – theory of Development, Mahalonobis four sectoral Model. Schumpeter's Development in Capitalistic economy, Big-Push, Balance and unbalanced Growth, Critical Minimum Effort thesis, Low-Income Equilibrium Trap, Dualism: technical, behavioural & social.
- UNIT-III Harrod and Domar Growth Model, Neo Classical models, Solow, Meade & Mrs. Joan Robinson's Growth model, Unlimited supply of Labour.
- UNIT-IV Environment and Ecology: Economic linkage, Environment as a necessary and luxury, Population environment linkage, Environmental use & environmental disruption as an allocation problem. Market Failure for environmental goods, environment as a public good, the Common Property problem, Human Right approach to environmental problem, valuation of environmental damages; land, water, air & forest pollution Control-Prevention. Control and abatement of pollution, Choice of policy instrument in developing Countries, Environmental Legislation, Indicators of Sustainable Development, environmental accounting.
- UNIT-V Concept of Intellectual Capital – Food Security, Education Health & Nutrition, Efficiency & Productivity in Agriculture, New Technology & Sustainable Agriculture, Globalization & Agriculture growth, the Choice of Technique & appropriate technology & employment, Role of Monetary & Fiscal policies in developing Countries.

Aggarwal, M.R. (1979), Regional Economic Cooperation in South Asia, S. Chand & Co., New Delhi.

Bhagwati, J.(Ed.) (1981), International Trade, Selected Readings, Cambridge, University Press, Massachusetts.



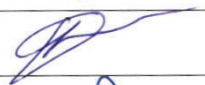

Crockett, A.(1982), International Money : Issues & Analysis, The ELBS & Nelson, London.

Greenway,D.(1983), International Monetary Economics, Prentice Hall, India.

B.A. III ECONOMICS
SESSION: 2020-21
PAPER –II
STATISTICAL METHODS

M.M.75	M.M.25
UNIT - I	Statistical Methods Statistics – Definition Statistical Data, Statistical Methods, Functions of Statistics. Importance of Statistics, Limitations of Statistics, Statistical Survey & Report writing. Collection of Data, Primary & Secondary Data, Sampling & Sampling Designs. Sampling Errors, Frequency Distribution, Diagrammatic & Graphic Presentation.
UNIT- II	Central Tendency. Measurement of Mean, Median, Mode, Geometric Mean & Harmonic Mean and their uses.
UNIT- III	Dispersion : Meaning of Dispersion, Properties, good measure of Variation – Methods of Dispersion Range, Quartiles Deviation – Mean Deviation, Standard Deviation, Coefficients of Variation, Lorenz Curve, Skewness & Kurtosis,
UNIT- IV	Coefficient of Correlation – Karl Pearson’s Method, Probable Error, Spearman’s Rank Correlation Coefficient.
UNIT- V	Index Number – Construction of Index Numbers, Simple & weighted Index Number’s- Fisher’s Ideal Index Number & Reversal Test. Consumer Price Index Numbers and Time Series Analysis – Components of Time-Series. Measurement of Trend – Graphic Method, Semi Average Method. Moving averages, Least Square Method, Measuring Trend by logarithms.

BOARD OF STUDIES

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