SEMESTER SYLLABUS M.A. ECONOMICS SEMESTER I PAPER. I

MIGRO ECONOMIC ANALYSIS

UNIT- I

Basic Economic Problems 2. Deductive and inductive methods of analysis,
Elasticity of demand ('Price, Cross, Income) elasticity of supply 4. Theories of demand.

unit — 🛙

Utility 2.Indifference curve Income and Substitution effects Slutksy theorem,
Compensated demand curve and their application.

UNIT-III

1. Revealed 'Prefdrence theory,2. Revision Of demand theory Of hicks, 3.Consumer's surplus.

 $\mathsf{UNIT} - \mathsf{IV}$

- 1. 'Pfoduction function Short period and long period,2. law Of variable
- 2. proportion and return of scale isoquants - least cost combination of in-puts 3. Economics of scale, 4. elasticity of substitution.

 $\mathsf{UNIT}-\mathsf{V}$

1. Euler's Theorem, 2. Game Theory Technical Progress and production function Cob- Douglas, 3. Cost and Revenue analysis.

Out cames:-

SEMESTEFR-I PAPER- II QUANTITATIVE METHODS

UNIT:-I

1.Basic Concept,- formulation of a linear programming problem its structure and variables 2. nature of feasible,3. basic and optional solution symmetrical and symmetrical distribution,4. measurement of Skewness-Karl Pearson's coefficient of Skewness,5. Blowley's coefficient of Skewness:

UNIT:-II

1.Simple Correlation,2. Measuremgnt of correlatIg4 ,3. KTrl Pearson's coefficient of correlation,4. Partial and multiple coefficient of Correlation, 5.Spear-man's

Coefficient of correlation, 6. Interpretation of coefficient of correlation.

UNIT:-III

1. Regression analysis, 2. regression and correlation, 3. regression lines and regression coefficient, 4. regression equations multiple regression analysis (up to three variables) standard error of the estimates, 5. Inter Pollution and Extrapolation , 6. Method of fitting a parabolic curve , 7. Newton's methods of advancing difference, 8. difect binomial expansion method and Lagrangels method.

UNIT:-IV

1.Probability, meaning and definition,2. Permutation and combination,3. Types of events, 4.Measurements of Probability- addition and multiplication theorem,5. conditional probability.

UNIT:-V

1.Index Number,2. Meaning importance,3. points to remember while constructing index number, 4.chain index number, 5.cost of living index number, 6.Fishers ideal index number Reversibility test- time Reversibility & factor Reversibility. OUT COMES:-

M.A. ECONOMIGS SEMESTER. I PAPER- !II

INDIAN ECONOMIC POLICY

UNIT :-I

GDP and National Income of India - Components and structure of GDP and national' Income,2. Role of Primary,' 3.Secondary & Tertiary Sectors in GDP''of India,4. National income and per Capita Income,5. Growth rates of GDP and per Capita income, 6 .saving Investment and Capital Formation Rates in India

UNIT :- II

 Economic Development and its Determinants - Approaches to economic DeVelopment and its measurement sustainable development;
Role of State Market and other institution,
Indicators of development PQLI, 4.Human Development Index (HDI) gender Development Indices.

UNIT:- III

1. Planning in 'India- Objectives and strategy of planning,2. Failure and achievements of Plan, 3.Developing grass-root organization for development Panchayat,4. NGO's and pressure groups.

UNIT:- IV

1.Demographic 'Features,2. Poverty .and equality,3. Broad demographic Features of india population, 4. Rural- Urban migration; 5.Urbanization and Civic 'annuities,6. poverty and Inequality.

UNIT:- V

1. The agriculture sector, institution Structure- Land reforms in India,

2.Technological change in agriculture- input and output,3. agriculture finance policy, 4.Agriculture marketing and warehousing,5. issues in food security policies for sustainable agriculture. OUT COMES:-

M:A.'ECONOMICS SEMESTER I PAPER- IV INTERNATIONAL TRADE &FINANCE

UNIT: - I

1. Theory of International trade- Meaning and distinguishing features of interregional and international, 2. trade Difference and similarities between inter-regional and international trade, 3. smith's theory of absolute advantage, 4. Ricardo's theory of comparative cost and Haberler' support unity cost theory.

UNIT: - II

1.Millis Theory of reciprocal demand, 2.offer curve analysis,3. Hecksher- ohlin Theory of international trade,4. factor price equalization, 5.stopler- Samuelson and Rybozynski theorems.

UNIT:- III

Measurement of gains from trade and their limitations, 2.The terms of Trade
Concept 3., Determination 'of terms of :trade , 4.Factor affecting terms of trade,
5.Terms of trade and Economic development,6. Terms .of trade and welfare implications,8. Trade as an engine of Economic growth.

UNIT:- IV

 The theory of interventional (Tariff, Quotas and non- tariff barriers)
Economic effects of tariff Quotas on national income, 3. output, consumption, Price employment, 4. Terms of trade and income distribution, 5. Dumping-Type, 6. objective and effects of dumping, 7. current incidence of dumping in

India and its impact on our economy,8. anti-dumping measure.

UNIT:- V

1.meaning and components of balance of payment (Bop),2. Equilibrium and disequilibrium in the Bop measures to correct the adverse BOP,3. Marshall -Lerner's conditions under devaluation, 4.expenditure switching policies and direct control.

OUT COMES :-

M.A. ECONOMICS SEMESTER II PAPER. I

MICRO ECONOMIC ANALYSIS

UN!T:- I

1. Price and output determination- perfect competition - short run and 'long run,2. Equilibrium of the firm and industry,3. monopoly - price and output

equilibrium under monopoly, 4. price discrimination, 5. monopoly control and regulation.

UNIT:- II

1. Monopolistic competition- Generarl and chamberlin approaches to equilibrium and selling cost, 2. oligopoly- non collusive (curnot, Bertrad, Kinked Demand curve) and collusive (cartels mergers & price leadership) Baumols sales reveRue maximization model, 3. Baines limits pricing theory.

UNIT:- III

1. Distribution- Marginal Productivity theory of distribution, 2. Modern Theory of Distribution,3 Rent- Recardian and modern theory,4 Theory of interest and IS-LM Curve model.

UNIT:- IV

1. Theory of wages-wage determination under perfect and imperfect competition, 2. Theories of profit, 3. risk uncertainty and innovation theory, 4.Welfare economics and general Equilibrium-Pilouvian Welfare economics, Pareto optional condition.

UNIT: - V

1. Social welfare function, 2. compensation principle, 3. theory of second best -Arrow's impossibility theorem, 4. partial and general equilibrium, 5. walrasian excess demand and inputs output approaches to general equilibrium.

OUT COMES:-

SEMESTER II PAPER.II

RESEARCH AND METHODOLOGY AND COMPUTER APPLICATION

UNIT:-I

1. Association of attributes, Meaning and types of association, 2. consistency of data,3. methods of determination association - method of comparison of observed and expected frequency,4. method of comparison of proportion, coefficient of association using Yule's method.5. Time series analysis,6. Short period oscillation, 7. Trend, Semi average method, 8. Moving average method, Method of least squares,9. Graphical presentation.

UNIT:-II

1. Research Methodology and research meaning ,2.types and and motivation of research, 3., main stages of Etatistical research, primary and secondary data, 4.methods of collecting primary data, secondary data; different sources, 5.:precautions " while constructing questionnaire.

UNIT :-III

1.Sampling and sample design, 2.censUs and sample.3. methods, methods of sampling: random sampling methods and 4.non random sampling methods, size of sample-,5. Merits 'and limitation of sampling ,6. classification, types of classifications;7. types, of classification tabulation of data parts of a table, types of tables.

UNIT:- IV

1. Hypothesis, meaning and types of hypothesis, 2. procedure of test of

significance,3. students 'T' test ,4. Chi-square test and F ration test,5, Practical problems related to significance of the difference between small samples.

UNIT:- V

1.Computer, What is computer, 2. Different parts of computer, 3. Hardware and software, 4.Types of Computer, 5.Main characteristics of a computer, 6. Role of Computer in economic research.

OUT COMES:-

M.A. EGONOMICS SEMESTER II PAPER- III

INDIAN, ECONOMIC POLIEY

UNIT:-I

1.Industrial sector; 2. industrial Policy; 3. public sector enterprises and their performance, 4. Problem of sick units in India ,5.privatization and disinvestment debate, 6. growth and pattern of industrialization.

UNIT:-II

1.Public Finances & Banking,2. Fiscal federalism: centre - state financial relation : Finances of' central government, 3.Finances.of state government; Fiscal sector reforms in India,4. Review of monetary policy of*RBI.

UNIT:-III

1.External Sector & Economic Reforms-issues is export -.import policy and FEMA,2. Exchange Rate policy foreign capital and MNCs in India,3. the Progress of trade reforms in tndia.

UNIT :-IV

1.Balanced Regional Development indicators of regional,2. imbalance courses of Economic backwardness and regional imbalances.

UNIT:-V

WTO and its impact on different. sector of economy, Economic, Reforms Rational of internal and external reforms Budget (country and states), How to Prepare a budget of central state imbalances. OUT COMES:-

SEMESTER II PAPER-IV INTERNATIONAL TRADE FINANCE

UNIT:-I

1. Theories of Exchange rate-Equilibrium Ex change rate free market theory of exchange rate ,2.concept of foreign exchange rate , 3.the purchasing power parity theory, 4.balance of payments theory ,5.spot and forward exchange rate ,6.fixed and forward exchange

rates, 7.fixed and flexible exchange rates, 8. their merits & demerits.

UNIT:-II

1. Emerging international monetary system ,2.reform of economic community system, 3.Reform of international monetary system in India and developing countries, Functions,

4.achievements and failure of WTO(TRIPS,TRIMS) UNCTAD,5. IMF, World Bank.

UNIT:-III

1.Asian Development Bank .2.World bank india, 3. European Economic Community,4. Rational and Economical progress of SAARC and ASEAN regions .

UNIT:- IV

 Theory of short term and long term capital movement and international Trade-I port folio investment and international trade;
FDI & FII international trade 2.merit & de-merit of long term capital movement.
Global financial crisis and global recovery.

UNIT:-V

1.Trade Problems and trade policies in India after reforms, 2.Recent change in the direction and their implications,3. impact of trade reforms since 1991,4. instruments of export promotion,5. Recent import & export policies in India, 6.Problems of India's international debt. OUT COMES :-

SEMESTER III PAPER- I

MACRO ECONOMIC ANALYSIS

UNIT :-I

1.Definitions and concepts of National income (NI) .and national product, 2.methods of measurements of NI and difficulties in the measurement of NI, Dlfferent forms of national; 3,income accounting, social accounting, 4. input_ output accounting, NI and welfare.

UNIT:-II

 consumption- Marginal and average propensity to consume, 2.Keynes
Psychological laws of consumption, 3. determinants of consumption function, 4.Income consumption relationship-absolute income hypothesis,
Duisenberg's relative hypothesis, 6.permanent income hypothesis and life cycle hypothesis.

UNIT:-III

Meaning and types of investment;
determinants of investment,
amarginal efficiency of capital investment,
aving and investment equality,
multiplies,
accelerator,
super multiplier;
employment theory_ classical theory,
Keynesian theory of income and employment,
comparative study.

UNIT :-IV

1.Demand for Money- Fundamental ,2. equation of :Keynes post Keynesian approach to demand for money- patinkin, Boumol's, James Tabin,

Friedman, 3. Gurley & Shaw's approaches.

UNIT:-V

1.The Product market equilibrium,2. the money market equilibrium,3. General Equilibrium of product and money market,4. changes in general Equilibrium OUT COMES :-

SEMESTER III PAPER. !I

PUBLIC FINANCE

UNIT :-I

 Role of Government in organize society,2. Principles of maximum social advantage taxation- different forms,3. principals of taxation,4. shifting,
effects and incidents of taxation,6. impact of tax under laws of returns and perfect competition.

UNIT :- III

1. Public expenditure- Different forms of expenditure,2. structure and growth of public expenditure in india,3. trends in central govt. expenditure,4. economic effects of public expenditure on production and distribution,5. public expenditure and economic growth.

UNIT: - II

1. Indian tax System, 2. indirect & direct tax, 3. corporate tax, 4. personal income tax, 5.estate duty; 6.central excise, 7.custom duties, 8. taxes on land and agriculture, 9. value added tax, 10.MODVAT., 11.Service tax, 12.taxable capacity, 13.taxreforms in India-

UNIT: - IV

1. Public debt- Different source of public debt, 2. Redemption of public debt, 3.principles of public debt management, 4. Growth of Public debt in India.

UNIT: - V

1. Budget- budget process in India,2. objectives of budget,3. kinds of budget traditional budget,4. performance budget,5. zero based budget,6. out come budget,7. gender budget,8. budget theory-classical view point,9. balance budget,10. modern view point,11. imbalance budget.

OUT COMES:-

SEMESTER III PAPER.III

ECONOMICS OF GROWTH

UNIT :- I

- 1. Economic Growth: Economic growth and development, 2.measurement of economic growth, 3. Economic growth model vicious circle of poverty,
- 4. Physical Quality of life index, 5. Human development index, 5. UNDP Human

development report 2010,6. inclusive growth.

UNIT: - II

1. The concept of capital output ratio, 2. input- output analysis, 3. project evaluation and cost-benefit analysis, 4. Methods of project evaluation.

UNIT: - III

 Theories of Development: the Marxian model, 2.The Schumpeterian model, ' 3.Keynesian Model,4. theory of development, 5.mahalanobis four sector

model.

UNIT: - IV

1. Theories of development Harrrod- Domar Model: Arthur Lewis model

unlimited supply of labour ,2. Ranis & Fie Mode, 3.Kaldor model of distribution. UNIT: - V

1.John Robinson model,2. Meads New- Classical model Hicks and Hayek model,3. Solow model of long-run growth.

OUT COMES :-

SEMESTER III PAPER.IV

ENVIRONMENTAL AND WELFARE ECONOMICS

UNIT: - I

1.Welfare Economics - Definition of welfare economics,2. Criterion of social welfare,3. Cardinal Criterion,4. Pareto optimality Criteria,5. Kaldor- Hicks Compensation Criterion,6. The Bergson Criterion, 7.the problem of second best.

UNIT: - II 1. Social welfare

 Social welfare function,2. Maximization of social welfare,3. Maximization in Perfect competition, 4.public goods and private goods, 5.market failure & Public ,goods.

UNIT: - III

1.Environmental Economics- Beneficiation of Environmental Economics, 2.Relation between environmental Economics and economics,

3.Environmental Economics and eco logical economics, 4.environmental and Resource economics, 5.important issues in environmental Economics, 6.Macroeconomic policy and environment.

UNIT: - IV

1. Theories of Externalities- Economies and diseconomies,2. External Cost, Marginal social cost,3. Marginal private cost,4. Pigeons taxes and subsidies. UNIT: - V

> Environmental value- Use value, 2. option value and non use value, 3.international carbon tax, 4. environment and W.T.O.
> OUT COMES :-

SEMESTER IV PAPER- I

MACRO ECONOMIC ANALYSIS

UNIT:-I

1. Supply for Money Quantity 2. Theory of Money- Fisher's and cash balance (cambridge)

approach,3. definition of money supply,4. determinants of money supply,5. RBI approach to money supply,6. budget deficits and money supply,7. High Powered money, 8.control of money supply.

UNIT: - II

1. Concept of inflation,2. semi and full inflation,3. Demand pull and cost push inflation,4. theory of structural inflation,5. causes & effects of inflation, stagflation,6. control of inflation,7. The philips curve analysis.

UNIT: - III

1. Business cycles- main features of business cycles, 2. Types of Business cycle, 3. Theories of Business cycles, 4. Hawtrey's monetary theory of trade cycle, 5. Schumpeter's Keynes Hicks, 6. Samuelson's, Friedman, 7. Kaldor model of trade cycle, 8. Control of business cycle.

UNIT: - IV

 Monetary policy- Meaning of monetary policy, 2.instrument of monetary policy, 3.Objective of Monetary policy,4. limitations of monetary policy, 5.monetary policy and economic development, 6.new classical macro economics.

UNIT: - V

1.international Monetary System & Fiscal Policy- international Monetary system, 2.international Liquidity problem,3. SDR & New international Economic Order,4. Meaning & objectives of Fiscal Policy, 5.instruments of fiscal Policy. Out comes :-

SEMESTER IV PAPER. II

PUBLIC ECONOMICS

UNIT: - I

1. Fiscal federalism in India,2. principles of fiscal federalism,3. finance commission report,4. vertical and horizontal imbalance

UNIT: - II

 Fiscal Policy- Objectives of Fiscal policy,2. theory of Fiscal Policy,3. Policy in under developed countries, 4.Economic stability and fiscal policy and full employment,5. Fiscal policy and economic development: A Study in development finance.

UNIT: - III

1.Federal finance - Principle of federal finance in India, 2.Centre-state financial relation, 3. resource transfer from centre to state Godgil formula.

UNIT: - IV

1. Analysis of central & Chhattisgarh Govt. budget, 2.Taxable and non taxable income of Chhattisgarh, 3.Structure and growth of public expenditure in

chhaittisgarh.

U.NIT: - V

1.Financial responsibilities and budget management Act, Performance of the chhattisgarh Govt. Budget,2. Plan & Non plan, 3.Expenditure in Chhattisgarh.

SEMESTER IV PAPER- III

ECONOMIC DEVELOPMENT & PLANNING

UNIT:- I

1. Economic Planning: objective, 2. achievements and failure of Indian plans,

3.Resource mobilization 'in ,4.Indian plan, strategy of Indian plan,5. saving

capital formation and overall growth rate,6. Eleventh five year plan (2007-12) Midterm appraisal of eleventh five year plan.

UNIT:- II

1. Approaches to development.- Vicious circle of poverty, 2.Big-push theory,

3. Theory of critical minimum efforts, 4. balanced and unbalanced growth. UNIT:- III

1.Investment criteria in economic development, 2.The social marginal .productivity criteria ,3.the capital turnover criteria,4. The Re-investment Criterion , 5.time series criterion fiscal .

UNIT:-IV

1.Fiscal and monetary policy , 2.human capital formation in developing countries,3. Economic crises in developed and developing countries with special reference to economic development

UNIT:- V

1. Problems of development measuring poverty of world and india,2. income Inequalities, 3.unemployment , the choice of techniques, 4.sustainable Development,5. role of state in economic development, 6.,problem of price-rise in India.

OUT COMES:-

SEMESTER IV PAPER. IV

ECONOMIGS OF SOCIAL, SEGTOR

UNIT:-I

1.Poliution- Classification of pollution,2. Control-of pollution,3. Air pollution Control ,4.water pollution control, 5.pollution control strategies,6.cost benefits Analysis of pollution environment and pollution.

UNIT:-II

Environmental protection, Environmental laws; Protection; Environment And development, .sustainable development population growth and environmental .issues-global warmi n g, climate change, green house effect. ., r.,l:, *:' .';::: : j.":l.',t:, '...,. -'!:l '::l.i -!'r"t ili

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Edugation- Economics of education, Expenditure on education, ;qr,Pdq\$tt#e, efpFndrtgr€;on education,. productjvitgofr:edu.qation, thqrirpJqm .9,{@|en;,1Hut!lan capital V-s. Phyglqal .capi.tgl, E-d.uealiqnal; reforms and Right the,Education Act.

UNIT- V Health Economics, Determination of health care, malnutrition, the concept of Human life, Inequalities in Health-Class and Gender, Prospective HDI GDI, GEM and HPI.

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www.bi I aspumni vcrsi ty. ac. i n ff61ry ffiqroq, fffis5 @ffisq-6) SEMESTER SYLLABUS M.A. ECONOMICS SEMESTER_I/III GROUP. A (oPTtoNAL)

1. INDUSTRIAL ECONOMICS

UNIT - I Flamework and Problems of Industrial Economics- Concept and organization of a firm ownership, Control and objectives of the firm, passive and active behavior of the firm

UNIT - II UNIT - III'

Market'structure- Seller's concentration Product differentiation; Entry conditions; Economics of scale; Market structure and profitability; IVlarket structure and innovation; Theories of industrial location; weber and Sergeant Florence Factors affecting location.

{\lar:t<6t.PEifdr.maiice- Growth of the firm- size and groMh of a firm; Gro,Mlt ,ahd.profitability of the firm; constraints on groMh; productivity, efficiency and capacity utilization- concept and measurement, Indian situation.

UNIT - IV Indian industrial GroMh and Pattern- Classification of industry, Industrial poliiy in"lfitjia-IRole of Public and private sectors, Recent trends inilltdian indu\$trial growth, tVNCs and transfer of technology.

UNIT - V Liberalization and Privatization- Regional Industrial growth in India, Industrial economic concentration and remedial measures, issues in Industrial proliferation and environmental preservation, Pollution control policies.

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SEMESTER SYLLABUS M.A. ECONOMICS SEMESTER-I/III GROUP. B (oPTroNAL) 1. LABOUR ECONOMICS UNIT - I Labour N/arket- Nature and characteristics of labour market, Analysis classical, new classical. Analysis of demand and supply, labour forces, demand for labour relating to choice of technology. UNIT - II Supply of labour in relation to groMh of labour force- Rationalization, methods of recruitment and placement, Employments revise organization in India. UNIT - III Employment- Employment and development relationship poverty and unemployment-concept, Types apd megsuremen-t, particularly in India, Ca u se s of u nemploym ent iqsups relating: lerern ployment r:aliona l ization. UNIT - IV Technological change and modernization on employment in organized. Private indt-rstry, public sector and employment in agriculture sector uNtr - v Wage determination= Various classical, neo ,classical and bargaining theories of wage detefminEllgn, varieus concepts of, minirnurn wages and fair living, Problem of implementation of minimum wages. BI LASP UR VISHWAVIDYALAYA, BILASPU R (CHHATTISGARH) wwrv.b i la spurun i vcrsi ty.ac. i n f{f,rrT5 Mrgmg, frflHg{ @srrg) SEMESTER SYLLABUS M.A. ECONOMICS SEMESTER I/III GROUP. C

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- (oPTroNAL)
- 1. DEMOGRAPHY
- UNIT | Demography- IVleaning, Scope and importance of demography sources of demographic data. Tools of demography analysis, Measurement of population growth and population pyramid.
 - UNIT !I Theories of population Malthus theory, Socio-culture and economic theories of population, Biological theories of population, Theory of optimum population, Theory of demographic transition.
- UNIT III Fertility- Meaning and definition of fertility, Measurement of fertility child woman ratio, crude birth rate, corrected birth rate, General fertility rate.
- UNIT IV Age specific fertility rate, Total fertility rate, Gross reproduction rate, and Net reproduction rate, calculation of fertility rates, determination of fertility Trends fertility in India.
- UNIT V"" tMortality and rnorbidity- Importance of mortality data causes of death, Meanings of morbidity, Differentials in mortality and morbidity. BILASPUR VISHWAVIDYALAYA, BILASPUR (CHHATTISGARH)

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SEMESTER SYLLABUS M.A: ECONOMICS SEMESTER_I/III GROUP. D (oPTroNAL)

1. AGRICULTURE ECONOMICS

UNIT _ ! Nature and scope of Agriculture economics, Traditional and modern agriculture, Role of agriculture in economic development, Problem in rural industrialization.

UNIT _ II Development of agro- based industries, between agriculture and industry, Green revelation, Agricultural Production, Production function analysis, cost concept in agriculture product, fonn.budgetinE,

UNIT - III Resource use and efficiency in agricultural sector, Land use, Principles of land utilization, land .us.e, prin-clples of .land utilization, land distribution, Land values and rent, l.and reform measures and performance, Land

tenures and farming system.

UNIT - IV Problem of marginaf and small farmers, Rural Labour Supply, MobilihT of labour and labour market in agriculture sector

UNIT - V Nature of employment in rqra.l sector Agriculture wages in India. Male -Female wage difference in agricultur,e.

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1. COMPUTER APPLIGATION IN ÉCONOMIC ANALYSIS

UNIT - | Introduction to commuter and peripherals: Basic components of computer CPU input-device, Keyboard, firlouse and Scanner, Video display, Printer and Plotters.

UNIT - II Data storage and retrieval, hard disk, floppy disk and CD ROM: Types of computers and their applications, computers networking and resources sharing hardware, Software and firmware.

UNIT - III Examples and techniques in programming languages elementary Knowledge only, Data processing, Techniques and algorithms concepts of data record and file. Types of data and data starcture, data analysis, file handling and operations like opening.

UNIT - IV Appending and cascading, closing and attiibute control, data storage and retrieval, data Operations algorithms like sorting, merging, joining and bifurcation database and operation on database, DBMS and RDBIvIS.

UNIT - V Statistical Processing Techniques and h/ethods series, tables, Graphs and ' object time and frequency series,

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fr ert\$ fr rqfuqrcilq, frursqt (E-fts.t-G) SEMESTER SYLLABUS M.A. ECONOMICS SEMESTER II/IV cRoup- n (oPTroNAL) 2. INDUSTRIAL ECONOMICS UNIT_ I Industrial Finance - Owned external and other components of funds; Role, nature, volume and types of institutional finance - IDBI, IFCI, SFCs, SIDC. Commercial banks etc UNIT II Financial Statement- balance sheet, profit and loss account, assessment of finaneial soundness UNIT- III Project Appraisal-Cost- Benefits analysis- Net Present Value (NPV) and internal r:ate of rqturn (IRR) cr:iteria,1 b.qlancing private and social returns. UNIT- IV IndUstrial'Labpuf -,SJructur,,,g.:o{ indUstrial,Iabo"ur, ,Employment dimensions of Indian industry; Industrial tegislation; Industrial relations; Exit policy and social security; Wages and problem sf bonus - labour market reforms. UNIT- V Current Prohlems of selected:,IndUstfres- Iron and Steel, Cotton textiles, jute, sugar, cogl,,,g,g-ment and11engln.eering.goods, development of smallscale and collage industries in India. BI LAS PU R VISHWAVIDYALAYA, BILASPU R (CHHATTISGARH) w'rvrv.bi I aspun-uriversity.ac.i n frdtryMAulaq, fudtry @) SEMESTER SYLLABUS M.A. ECONOMICS UNIT_I UNIT II UNIT- III UNIT IV UNIT - V SEMESTER."II''/ IV GROUP- B IOPTIONAL) 2. LABOUR1ECONOMICS Wage determination by Qatar- urban & rural, Organized and unorganized. Wages and inflation, Productivity and wage relationship,' Profit sharing scheme, Causes of wage differentials in terms of fir'm, occupation and region. Industrial Relation- Industiial Relation and trade: Unisns Industrialization and emergence of trade unionism, 615urth:stiucture and pattern of trade unionism Achievements and failures- of t13de Union rnovement.

Causes of industrial dispritds;.Step to aQhi€'fuerIndirstridIlpeace, ft/ethod of settlement of industrial disputes collective bargaining, Conciliation arbitration role of judicial actlvisrn:,.-labo-ur:tdgisldti0n in India, Indian labour law and practices in relation to.international lahour'standard.

State and labour in India- State and social sdcurity of.IdbOur, concept of social security and its evolution social assistance, Rdview and appraisal of state policies with respect to sdcial.securitfand.labour,welfare in India. Special problem of labour, Child labour, Female labour, discrimination and genderbrias in treatment of labour, Labour market reform- exit policy need for safety nets, Measures impairing, Flexibility in labour markets, Social Insurance, Second National commission of labour, globalization and labour markets.

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SEMESTER SYttABUS

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', (oPTtoNAL)

2. BEMOGRAPHY

UNIT - I Measuremq-nt of ,mortdlity,crude death,rate, 3g€: specifictdeiath rate,,Infant mo-rtality. ,rate, Standardi4ed death rate and maternal mortality rate, calculation of mortality rates.

UNIT - II Tiends in mortality in India, life table, Migration

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urbanization,

.: ,P:op,UletiOn prgjectiOn, gfgvrrth ;ot;: population,,in,,,Ihdiai, ,Population, and economic development.

UNIT- III Population eXplogion in India, Demographic character:istics of developing countries, Popula.tion :polic! of India

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Wqmen,rqndiJdbOui,maf,l*eti.,Evg|Otiqn'.of lpgputatipn rpoliqy.in India- The shift in policy frbm population control to family welfare, to wornen empowerment. I

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Tasks b€fore the National Population Commission.

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GROUP- E

(oPTroNAL)

2. CQMPUTER APPLICATION IN ECONOMTC ANALYSIS

UNIT- I Regression methods and technique regression analysis data validation,

trends and cycle city forecasting system modeling and description;

UNIT- Il System equation, specification, error and correction strategies, statistical modeling and descriptive statistic, distribution functi.ops, regression statistios.

uNIT- il I.T. application commerce, Online Banking ATNIs Electronic stock, Exchange electronic trading data sharing and decimation, electronic transitipn, documents delivery, authentication and validation transaetiol, processing.

- UNIT- IV I.T, Application to commerce electronic trading and nrarlreting, Online shopping and malls, B2B, BZC, and G2B, models and their applications.
- UNIT V Document and transaction .security, and digital signature, integrated transition on mobile platforms.

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UNIT_ I Rural finance: Rural Finance- role of rural capital and rural credit, rural capital and capital formation, characteristics and source of rural credit, Institutional and non institutional rural credit, Rural bank, Regional Rural banks and rural credit co-operative societies.

UNIT- II Agriculture price Agriculture market, behavior of agriculture price, agriculture, Markets and agriculture marketable surplus, Taxation, crop inSurance, state policy and aEricuttuie price policy.

uNrT- ilt A\$ricUltural Growth in India: AgricUltural growth in India- recent trends, interregional variation in growth of agriculture product, cropping pattern, factors affecting productivity, pricing of input, role of subsidies, role of technology and input of irrigation in agricultural sector.

UNIT- IV Problem and prospects of Globalization and W.T.O. in India, Agricultural comrodities, Infrastructure and ecohomic development, the structure of Transportation costs.

UNIT_ V Demand for transportation, cost function in the transport Sector, Telephone utilities, role of postal services, Demand for energy, energy conservation, renewable and non-conventional sources of energy.

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