PANJAB UNIVERSITY, CHANDIGARH
(Estted. under the Panjab University Act VII of 1947-enacted by the Govt. of India)

FACULTY OF ARTS

SYLLABI

FOR

B.A.(HONOURS) IN ECONOMICS
1st to 6th SEMESTER

EXAMINATIONS, 2020-21

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Outline of Syllabi and Course Structure for various Courses in the Department of Economics 2020-21

Course Structure for B.A. (Hons) Economics

Semester-I

Semester-II

Outlines of Syllabi and Course Structure for various Courses in the Department of Economics 2020-21.

Course Structure for B.A. (Hons.) Economics

B.A. (Hons.) Semester I (under CBCS)

EC C	Economics Core Course: Introductory Microeconomics
EC C	Economics Core Course: Mathematical Methods for Economics I
EC AECC	Ability Enhancement Compulsory Course (AECC I) Environmental Studies

General Elective (GE) Course I (II) (any two of the following papers from GEI-GE list)

C GE	Fundamentals of Sociology (GE list)
A GE	Statistical Methods (GE list)
A C	Algebra (Open)

B.A. (Hons.) Semester II (under CBCS)

EC C	Economics Core Course: Introductory Macroeconomics
EC C4	Economics Core Course-4: Mathematical Methods for Economics II
EC AECC	Ability Enhancement Compulsory Course (AECC II) English Communication

General Elective (GE) Course III (IV) (any two of the following papers from GE-GE4 list)

C GE 4	Social Stratification (GE 4 list)
A GE	Introductory Probability (GE list)
A C4	Differential Equations (Open)

B.A. (Hons.) Semester III (under CBCS)

EC C	Economics Core Course: Intermediate Microeconomics I
EC C	Economics Core Course: Intermediate Macroeconomics I
EC C	Economics Core Course: Statistical Methods for Economics
EC SEE	Skill Enhancement Course: Data Sources I

Generic Elective GE Courses (any one of the following papers)

C GE	Indian Society: Images and Realities
A GE	Basics of Statistical Inference
A C	Calculus

C: Core Courses, GE: Generic Elective, AECC: Ability Enhancement Compulsory Courses

GE subjects are to be selected by the students from the pool of GE subjects offered by

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UNIT- II

Theory of production, laws governing short run and long run producers equilibrium and expansion path

Cost theory: short run and long run cost curves

The Firm and Industry under perfect market structure: price and output determination, short run and long run

UNIT- III

Determinants of individual demand and supply, demand and supply schedule and demand and supply curve, market versus individual demand and supply, shifts in the demand and supply curve, demand and supply together, how prices allocate resources, the basics of competitive supply and demand, How markets work, markets and welfare, markets and competition

Elasticity of demand and its measurements, applications and determinants

Consumer surplus, producer surplus and the efficiency of markets

Concept of dead weight loss, Govt intervention in the form of taxes and subsidies

UNIT- IV

Single seller monopoly: price and output determination

Input markets: labour and land markets, basic concepts (derived demand, productivity of an input, marginal productivity of labour, marginal revenue product), demand for labour, input demand curves, shifts in input demand curves, competitive labour markets and firms profit maximisation conditions in input market, and labour markets and public policy. Derivation of labour supply and savings decision, choice between leisure and consumption

Readings:

1. Karl E. Case and Ray C. Fair, *Principles of Economics (8th ed.)*, Pearson Education Inc.
2. N. Gregory Mankiw, *Economics: Principles and Applications*, 4th ed., India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Ltd.
3. Joseph E. Stiglitz and Carl E. Walsh, *Economics*, 4th ed., W.W. Norton & Company, Inc., New York, International Student Edition.
4. Salvatore, D., *Theory and Problems of Microeconomic Theory*, Schaum's series, Tata McGraw Hill Publishing Company Ltd.
5. Salvatore, D., Microeconomic Theory and Applications, 4th ed., Oxford University Press

Generic Elective for Economics Honours Students only

GENERAL ELECTIVE (GE) COURSE-I & II

SOC-GE02: FUNDAMENTALS OF SOCIOLOGY

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Course Description

The systematic study of human behaviour and human society is a relatively recent development. The central emphasis of the paper would be to develop a conceptual clarity regarding the basic sociological categories and theories thus leading to a development of a sociological categories and theories thus leading to a development of a sociological outlook. The course would also discuss the works of founding fathers which led to the development to sociological thinking.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be [illegible]. The question paper will be of 80 marks and continuous evaluation marks [illegible]. Time allowed will be [illegible] hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising [illegible] short answer type questions spread over the whole syllabus. The candidates are required to attempt [illegible] questions. Each question shall be of **two** marks ([illegible]x[illegible]).

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry [illegible] marks ([illegible]x4[illegible]).

UNIT – I

Developing Sociological Outlook: Definition and Scope, Significance and Uses of Sociology, Relationship of Sociology with other Social Sciences: Anthropology, Economics, Political Science, Psychology, Philosophy and History.

UNIT – II

Basic Concepts: **Society**: Meaning and Characteristics, Theories of Origin, Individual and Society, Community, Association and Institution: Meaning, Characteristics and Differences. Groups: Definition, Characteristics and Classification.

UNIT – III

Culture and Socialization: Culture: Definition, Cultural Lag, Acculturation, Assimilation, Pluralism, Culture and Personality.
Civilization: Definition, Traditional and Modern, Globalization: Meaning, Stages, Agencies.

UNIT – IV

Development of Sociological Thinking: Comte: Law of Three Stages; Marx: Materialistic Conception of History; Max Weber: Social Action and Rationality; Emile Durkheim: Social Facts and Social Solidarity.

Essential Readings:

Giddens Anthony Sociology, *Cambridge (4th edition* Polity Press

Haralambos *Sociology: Themes and Perspectives* Oxford

Davis Kingsley *Human Society.* Surjeet Publications Delhi

4 MacIver and Page Charles *Society: An Introductory Analysis* Latest edition Macmillan India Ltd

Johnson Harry *Sociology: A Systematic Introduction* Allied Publishers New Delhi

Inkeles Alex *What is Sociology? An Introduction to the Discipline and Profession* Prentice-Hall India

Bradshaw York et al *Sociology for a New Century* Pine Forge Press California

Further Readings:

Johnson Doyle Paul *Sociological Theory* Latest edition New York

Ritzer George *Sociological Theory*. London Latest edition McGraw Hill

Coser Lewis *Masters of Sociological Thought* Rawat Publications New Delhi

4 Rao Shankar C *Sociology: principles with an Introduction to Social Thought* S Chand and Company Ltd

STAT-GE-1: STATISTICAL METHODS

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

This is a course on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions. This is followed by a discussion on sampling techniques used to collect

–st oKt'ı– pap–r s'ıa onta n Kour un ts wo qu–st ons s'ıa b– as – Kro –a 'ı un t an t'ı– an at–s s'ıa b– v–n nt–rna 'ıo – 'ı– an at–s s'ıa att– pt on– qu–st on Kro –a 'ı un t Ea 'ı qu–st on w arr ar s x4–

UNIT- I

Intro u t on. D–Kn t on an s op– oK tat st s on –pts oKstat st a popu at on an sa p– a –s oK –asur– –nt no na or na nt–rva an rat o ar ab –s an attr but–s D a ra at a –pr–s–ntat on oKData u ar at on oKData. Fr–qu–n D str but on an Grap'ı a r–s–ntat on

UNIT- II

–asur–s oKC–ntra –n –n . at'ı– at a an pos t ona –asur–s oKD sp–rs on. ran – quart – –v at on –an –v at on stan ar –v at on o–KK –nt oK var at on o –nts –asur–s oKs –wn–ss an urtos s

UNIT- III

B var at– ata. D–Kn t on s att–r a ra s p– o

MAT-C2: ALGEBRA

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

***Note* :**

1. **The question paper will have nine questions. Question No.1 spread over the whole syllabus will be compulsory. Candidates will attempt five questions.**
2. **There will be two questions from each unit and the students will be required to answer one question from each unit.**
3. **All questions carry equal marks.**

Objective: ʼı– on –pts an t–ʼın qu–s Ko n–ar a –bra ar– oKKun a –nta portan – n an s –nt K s p n–s ʼı– a n ob – t v– s to ntro u – bas not ons n n–ar a –bra tʼıat ar– oK–n us– n atʼı– at s an otʼı–r s –n –s ʼı– – pʼıas s w b– to o b n– tʼı– abstra t on –pts w tʼı –xa p –s n or –r to nt–ns K tʼı– un –rstan n oK tʼı– sub – t

UNIT- I

o ar r–pr–s–ntat on oK o p –x nu b–rs nʼı roots oK un t D– o vr– s tʼı–or– Kor rat ona n –s an ts app at ons Equ va –n – r– at ons Fun t ons Co pos t on oK Kun t ons Inv–rt b – Kun t ons n– to on– orr–spon –n – an ar na t oK a s–t – or –r n prop–rt oK pos t v– nt– –rs

UNIT- II

G–n–ra prop–rt –s oK po no a s D–s art– s ru – oK s ns pos t v– an n– at v– ru – –at on b–tw––n tʼı– roots an tʼı– o– K –nts oK –quat ons A –bra so ut ons oK tʼı– ub an b qua rat D v s on a or tʼı D v s b t an Eu –an a or tʼı Con ru–n – r– at on b–tw––n nt– –rs r n p –s oK atʼı– at a In u t on stat– –nt oK Fun a –nta ʼı–or– oK Ar tʼı –t

UNIT- III

st– s oK n–ar –quat ons atr –s ran Gauss an – nat on D–t–r nants an tʼı–r prop–rt –s Cra –r s u – – tor spa –s subspa –s bas–s an –ns on tʼı– nu spa – an tʼı– o u n spa – oK a atr x an tʼı–r –ns on

UNIT- IV

n–ar transKor at ons r–pr–s–ntat on oK n–ar transKor at ons b atr –s ʼıan – oK bas s ran nu t tʼı–or– App at ons to K–r–n – –quat ons an ar ov ʼıa ns E –nva u–s an – –nv– tors ʼıara t–r st po no a s n a po no a s Ca – Ha ton ʼı–or– tr an u at on

References:

tu An r––s u an Dor n An r a *Complex Numbers from A to Z*

David C. Lay, *Linear Algebra and its Applications,* rd Ed., Pearson Education Asia, Indian Reprint

4. S. H. Friedberg, A. J. Insel and L. E. Spence, Linear Algebra, Prentice-Hall

K. Hoffman and R. Kunze, Linear Algebra, Edition, Prentice-Hall of India, 9 9

S. Lang, Linear Algebra, Undergraduate Texts in Mathematics, Springer, New York, 9 9

ax, Linear Algebra, John Wiley & Sons, New York, Indian Ed., 99

GENERIC ELECTIVE FOR NON-ECONOMICS HONOURS STUDENTS

ECO-GE2: INTRODUCTORY MICROECONOMICS

Max. Marks: 80 **Time : 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 80 marks and continuous evaluation marks. Time allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be 9 questions in all.

The first question **compulsory**

UNIT- II

Theory of production: laws governing short run and long run producers equilibrium and expansion path

Cost Theory: Short run and long run cost curves

The Firm and Industry under Perfect Market Structure: Price and output determination, short run and long run

UNIT- III

Determinants of individual demand supply, demand supply schedule and demand supply curve, market versus individual demand supply, shifts in the demand supply curve, demand and supply together, how prices allocate resources the basic competitive model Supply and Demand How markets work markets and welfare markets and competition

Elasticity of demand: its measurements applications and determinants

Consumer surplus, producer surplus and the efficiency of the markets

Concept of dead weight loss, Govt intervention in the form of taxes and subsidies

UNIT- IV

Single seller monopoly: price and output determination

Input markets labour and land markets basic concepts derived demand, productivity of an

Syllabi of B.A. (Hons.) Semester II (under CBCS)

ECO-C3: INTRODUCTORY MACROECONOMICS

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Course Objective: s s t –Krst o u – n a t r– o u – s–qu–n – t at ntro u –s stu –nts to t – bas on –pts oK a ro– ono s a ro– ono s –a s w t t –a r– at– – ono s ours– s uss–s t – pr– nar on –pts asso at– w t t – –t–r nat on an –asur– –nt oK a r– at– a ro– ono var ab –s – GD sav n s nv–st –nt on– nKat on an t – ba an – oK pa –nts It a so ntro u –s stu –nts to s p – ana t a Ka –wor s – t –I o – Kor –t–r nat on oK –qu br u output

Instructions for Paper-setter and candidates:

– ax u ar s Kor t – pap–r w b– – qu–st on pap–r w b– oK 8 ar s an ont nuous –va uat on ar s –a ow– w b– ours

The paper-setter must put a note in the question paper in this regard.

–r– s a b– 9 qu–st ons n a

–Krst qu–st on wou b– o pu sor s a b– s ort answ–r t p– wor t –a It 8 wou arr s ort qu–st ons spr–a ov qu oq– a o 9 pa J u a 4 r

UNIT- I

Differential Equation: Introduction, Solution: Variable Separable Case, Homogeneous Case, Standard Linear Differential Equation, Bernoulli's form, Exact Equation, Solution of Linear Differential Equation with Constant Coefficients, Simple Application Questions

UNIT- II

Linear algebra: Vector spaces; algebra and geometric properties, scalar products, norms, orthogonality, linear transformations; properties, matrix representations and elementary operations, systems of linear equations; properties of their solution sets, determinants; characterization properties and economic applications

UNIT- III

Generic Elective for Economics Honours Students only

GENERAL ELECTIVE (GE) COURSE-III & IV

SOC-GE04: SOCIAL STRATIFICATION

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

ɿ–s st– at stu oKɿu an b–ɿavour an ɿu an so –t s a r–at v– r– –nt –v–op –nt ɿ– –ntra – pɿas s oKtɿ–pap–r wou b–to –v–op a on –ptua ar t r–ar n tɿ–bas so o o a t–r s an tɿ– –s tɿus –a n to a –v–op –nt oKa so o o a t–r s an tɿ– –s tɿus –a n to a –v–op –nt oKa so o o a outwor ɿ– ours–wou a so s uss tɿ– wor s oKKoun n Katɿ–r w ɿ – to tɿ– –v–op –nt to so o o a tɿ n n

Instructions for Paper-setter and candidates:

ɿ– ax u ar s Kor tɿ–pap–r w b– ɿ–qu–st on pap–r w b–oK 8 ar s an ont nuous –va uat on ar s –a ow– w b– ɿours

The paper-setter must put a note in the question paper in this regard.

ɿ–r–sɿa b–**9** qu–st ons n a

ɿ–Krst qu–st on **compulsory** o pr s n sɿort answ–r t p–qu–st ons spr–a ov–r tɿ–wɿo – s abus ɿ– an at–s ar–r–qu r– to att– pt qu–st ons Ea ɿ qu–st on sɿa b–oK**two** ar s x –

–st oKtɿ–pap–r sɿa onta n Kour un ts wo qu–st ons sɿa b–as – Ko –a ɿ un t an tɿ– an at–s sɿa b– v–n nt–rna ɿo – ɿ– an at–s sɿa att– pt on–qu–st on Ko –a ɿ un t Ea ɿ qu–st on w arr ar s x**4**–

UNIT – I

Social Stratification: Con –pt o a trat K at on In–qua t –s an D KK–r–nt at on E – –nts. os t on o – an tatus –sp– t v–s on trat K at on Fun t ona st. Dav s an oor– u n, ConK t arx Daɿr–n orK u t –ns ona –b–r an

UNIT II

Forms of Stratification and Social Mobility: For s oK trat K at on Cast– C ass a – an G–n –r o a ob t . D–Kn t on, In ators o a E ono o t a , p–s Hor onta an –rt a pwar an Downwar an Int–r –n–rat ona

UNIT – III

Social Change: o a Cɿan – D–Kn t on Fa tors. D– o rapɿ –ɿno o a E u at ona – s at v– ro –ss–s oK Cɿan –. ans r t at on –st–rn at on o –rn at on an G oba at on

UNIT – IV

Social Change in India: Cɿan – n Cast– tru tur–, s–oK – an –o – C ass, Cɿan n tatus oK o –n, –sur –n –oKEtɿn t

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be [illegible]. The question paper will be of 8[illegible] marks and continuous evaluation [illegible] marks. Time allowed will be [illegible] hours.

The paper-setter must put a note in the question paper in this regard.

There shall be 9 questions in all.

The first question is **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt [illegible] questions. Each question shall be of **two** marks. [illegible]

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry [illegible] marks. [illegible]x4=[illegible]

UNIT- I

Probability: Introduction, random experiments, sample space, events and algebra of events. Definitions of Probability – classical, statistical, and axiomatic. Conditional Probability, laws of addition and multiplication, independent events, theorem of total probability, Bayes' theorem and its applications.

UNIT- II

Random variables: Discrete and continuous random variables, p.m.f., p.d.f., c.d.f. Illustrations of random variables and their properties. Expectation, variance, moments and moment generating function.

UNIT- III

Standard probability distributions: Binomial, Poisson, geometric, negative binomial, hypergeometric, uniform, normal, exponential, beta, gamma and their applications. Fitting of Binomial, Poisson and Normal Distributions.

UNIT- IV

Chebyshev's inequality. Convergence in probability, weak law of large numbers. Convergence in Distribution, De-Moivre Laplace and Lindeberg-Levy Central Limit theorems (CLT).

SUGGESTED READINGS:

Hogg, [illegible], Tanis, E.A. and [illegible], J. ([illegible]9). Probability and Statistical Inference, [illegible] Edition, Pearson Education, New Delhi.

Miller, Irwin and Miller, Marylees ([illegible]). John E. Freund's Mathematical Statistics with Applications, [illegible]th Ed., Pearson Education, Asia.

Meyer, P.L. ([illegible]9[illegible]). Introductory Probability and Statistical Applications, Oxford & IBH Publishing, New Delhi.

MAT-C4: DIFFERENTIAL EQUATIONS
THEORY

[Max. Marks: 100]
(Final-80+Internal Assessment-20)
Credits: 4

Time : 3hrs.

***Note* :**

1. **The question paper will have nine questions. Question No.1 spread over the whole syllabus will be compulsory. Candidates will attempt five questions.**
2.

[illegible] E. Boyce and [illegible] C. DiPrima [illegible]. Elementary Differential Equations and Boundary Value Problems.

Earl D. Rainville and [illegible] E. Bedient [illegible]. Elementary Differential Equations. Seventh Edition, Macmillan Publishing Company, [illegible].

[illegible] Ross, *Differential Equations,* [illegible] Ed., John Wiley and Sons, India, [illegible]4.

MAT-C4: DIFFERENTIAL EQUATIONS PRACTICAL

[Max. Marks: 50](Final-40+Internal Assessment-10)
Time : 3hrs.

Credits: 2

List of Practicals (using any software)

1. Plotting of second order solution family of differential equation.
2. Plotting of third order solution family of differential equation.
3. Growth model (exponential case only).
4. Decay model (exponential case only) [illegible]

GENERIC ELECTIVE FOR NON-ECONOMICS HONOURS STUDENTS

ECO-GE4: INTRODUCTORY MACROECONOMICS

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Objective: This is the first course in a three course sequence that introduces students to the basic concepts of macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variables like GDP, savings, investment, money

Unit-IV

The closed economy in the short run

B.A. (Hons.) Semester III (under CBCS)

ECO-C5: INTERMEDIATE MICROECONOMICS – I

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

The course is designed to provide a sound training in microeconomic theory to formally analyse the behaviour of individual agents. Since students are already familiar with the quantitative techniques in the previous semesters, mathematical tools are used to facilitate understanding of the basic concepts. This course looks at the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm.

Instructions for Paper-setter and candidates:

UNIT-IV

Market Competition: Assumptions; theory of a firm under perfect competition – demand and revenue; equilibrium of the firm in the short run and long run; long run industry supply curve: increasing, decreasing and constant cost industries.

Price Controls: Price Ceiling, price floors, production, import quotas. Welfare: allocative efficiency under perfect competition.

Readings:

Topics as in Varian H. *Intermediate Microeconomics, a Modern Approach* 8th edition W.W. Norton and Company/Affiliated East-West Press India, given as follows,

Unit Chapters to

Unit Chapters 9

Unit Chapters to

Unit 4 Chapters 9

Advanced Readings:

Varian H. Intermediate Microeconomics, a Modern Approach, 8th edition, W.W. Norton and Company/Affiliated East-West Press India. The workbook by Varian and Bergstrom could be used for problems.

C. Snyder and W. Nicholson, Fundamentals of Microeconomics, Cengage Learning India.

4 Maddala G. and Miller E. Intermediate Microeconomics: Theory, Issues and applications, McGraw Hill Companies.

Koutsoyiannis A. Modern Microeconomics, paperback.

B. Douglas Bernheim and Michael D. Whinston 9 Microeconomics

ECO-C6: INTERMEDIATE MACROECONOMICS - I

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Course Objective: This is the second course of a three course sequence on macroeconomics. This course introduces students to formal modeling of the macroeconomy in terms of analytical tools. It discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run and the role of policy in this context. It also introduces students to various profound theories of macro behaviour – consumption and investment behaviour of household consu

Unit-IV

Microeconomic foundations Consumption Keynesian consumption function, Fisher's theory of optimal intertemporal choice, life-cycle and permanent income hypotheses, rational expectations and random walk of consumption expenditure

Investment determinants of business fixed investment, residential investment and inventory investment

Readings:

Abel A Bernanke B Macroeconomics 9th ed Pearson Education
Blanchard O Macroeconomics ed Pearson Education
Branson W Macroeconomic Theory and Policy ed East West Press
4 Dornbusch R Fischer S Startz R Macroeconomics ed McGraw Hill
Jones C Macroeconomics 4th ed W Norton
Mankiw N G Macroeconomics 9th ed Worth Publishers

ECO-C7: STATISTICAL METHODS FOR ECONOMICS

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Course Description

This is a course on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions. This is followed by a discussion on sampling techniques used to collect survey data. The course introduces the notion of sampling distributions that act as a bridge between probability theory and statistical inference. The semester concludes with some topics in statistical inference that include point and interval estimation.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be … The question paper will be of marks and continuous evaluation marks … Time allowed will be hours

UNIT-I

SKILL ENHANCEMENT ELECTIVE

ECO-SEE 1: DATA SOURCES-I

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 2

(2 Class Room Teaching)

Course Description

This course is designed to expose the students to the data sources of Indian Economy pertaining to macroeconomic variables. The emphasis will be on the Indian economics and the course will illustrate how the data on macroeconomic concepts to be applied to analyse real life situations.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 8 marks and continuous evaluation marks as follows will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt questions. Each question shall be of **two** marks x .

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry marks x4

UNIT-I

National Income Accounts Data on Macroeconomic Indicators: Definitions, Components, Measurement and Problems

UNIT- II

Sources of Data on Monetary Parameters: Components and Measurement of Money Supply, Banking statistics and their limitations

UNIT- III

Sources of Data on Fiscal Parameters: Details of Revenue and Expenditure of the Central and State Governments, Deficit Indicators and limitations

UNIT- IV

Data Sources on Inflation: Consumer Price Index and Wholesale Price Index, its Measurement and problems

Readings :

- RBI Database on Indian Economy
- Latest National Account Statistics India (CSO)
- India Statistics (CSO – Cover Agriculture, Industry, Service and Social Sector)
- District Domestic Products (All Major States – 1999-00 to 2008-09)
- Planning Commission Socio-economic Database on Indian Economy
- Indian Planning Experience - A Statistical Profile
- Economic Survey Database
- Export-import Databank of India

UNIT-II

Instructions for Paper-setter and candidates:

MAT-C1: CALCULUS

THEORY

[Max. Marks: 100]
(Final-80+Internal Assessment-20)
Time: 3hrs.
Credits: 4

***Note* :**

The question paper will have nine questions. Question No.1 spread over the whole

Books Recommended

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GENERIC ELECTIVE IN ECONOMICS FOR NON ECONOMICS STUDENTS

ECO- GE5 : INDIAN ECONOMY-I

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

Using appropriate analytical frameworks, this course reviews major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be The question paper will be of 8 marks and continuous evaluation marks Time allowed will be hours

Essential Readings:

Ahluwalia, I. J. and I. M. D. Little (Eds.) (1998). *India’s economic reforms and development: Essays for Manmohan Singh*. New Delhi, India: Oxford University Press.

B.A. (Hons.) Semester IV (under CBCS)

ECO- C8: INTERMEDIATE MICROECONOMICS – II

UNIT- IV

Market Failure

Externalities, Production and Consumption, Coase Theorem, Market Signals. Public Goods. Provision of Public Goods, Free Riding, Different Levels of Public Goods. Asymmetric Information: Market for Lemons, Moral Hazard, Adverse Selection, Signaling.

Readings:

Topics as in Varian, H. ([illegible]). *Intermediate Microeconomics, a Modern Approach* (8th ed.). W.W. Norton and Company/Affiliated East-West Press (India). As given as follows:

Unit 1 Chapters 4[illegible] [illegible] 8
Unit 2 Chapters [illegible]
Unit 3 Chapters [illegible]
Unit 4 Chapters 4[illegible] [illegible]

Advanced Readings:

1. Varian, H. ([illegible]). *Intermediate Microeconomics, a Modern Approach* (8th ed.). W.W. Norton and Company/Affiliated East-West Press (India). The workbook by Varian and Bergstrom could be used for problems.
2. C. Snyder and W. Nicholson ([illegible]). *Fundamentals of Microeconomics*, Cengage Learning (India).
3. Maddala G.S. and Miller E. ([illegible]). *Intermediate microeconomics: theory, issues, applications*. McGraw Hill Companies.
4. Koutsoyiannis, A. ([illegible]). *Modern microeconomics.(2nd ed.)*. Paperback.
5. B. Douglas Bernheim and Michael D. Whinston ([illegible]9). Microeconomics. Tata McGraw Hill (India).
6. Bergstrom, T. C. & Varian, H. R. ([illegible]99[illegible]). Workouts in intermediate microeconomics. Norton.
7. Pindyck, Robert and Daniel Rubinfeld. Microeconomics. Upper Saddle River, NJ: Pearson/Prentice Hall, [illegible]9.
8. Mankiw, N. Gregory. Microeconomics. In *Principles of Microeconomics*.

ECO-C9: INTERMEDIATE MACROECONOMICS – II

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Cours– b – t v– hıs ours– s a s–qu– to Int–r – at– a ro– ono s I In thı s ours– stu –nts ar– ntro u – to – an Kor on– an supp oK on– –n–rat– n thı–s st– hıs ours– a so prov –s ns hts nto o –rn bus n–ss –ana s s F na t ntro u –s stu –nts to op–n – ono a ro ssu–s At thı– –n t prov –s a on run p–rsp– t v– to po a n b Ka n po –s n a na ont–xt

Instructions for Paper-setter and candidates:

hı– ax u ar s Kor thı– pap–r w b– hı– qu–st on pap–r w b– oK 8 ar s an ont nuous –va uat on ar s –a ow– w b– hours

The paper-setter must put a note in the question paper in this regard.

hı–r–shıa b– 9 qu–st ons n a

hı–Krst qu–st on wou b– o pu sor , shıa b– shıort answ–r t p– wor t –ahı It wou arr shıort qu–st ons spr–a ov–r thı– –nt r– s abus hı– an at–s w b– r–qu r– to att– pt an shıort answ–r t p– qu–st ons Ea hı shıort answ–r t p– qu–st on wou arr ar s x –

–st oK thı– pap–r shıa onta n 4 un ts Ea hı un t shıa hıav– two qu–st ons an thı– an at– shıa b– r–qu r– to att– pt on– qu–st on Kro –a hı un t 4 n a Ea hı qu–st on shıa arr ar s x 4–

Unit-1

Demand for money C ass a uant t thı–or oK on– , K– n–s an thı–or , Bau o s nv–ntor thı–or–t approa hı, ob n portKo o hıo – o –, Fr– an s r–stat– –nt oK quant t thı–or oK on–

Supply of money H hı pow–r– on– , on– u t p –r

Unit-II

Business cycles Hans–n a u–son u t p –r a ––rator nt–ra t on, H s Ka or on–tar st –a bus n–ss –thı–or , n–w K– n–s an o –s oK st pr –s

Unit-III

Open economy models hıort run op–n – ono o –s, un – F – n o –, –x hıan – rat– –t–r nat on, pur hıas n pow–r par t , ass–t ar –t approa hı, Dornbus hı s ov–rshıoot n o –, on–tar approa hı to ba an – oK pa –nts, nt–rnat ona Knan a ar –ts

Unit-IV

Fiscal and monetary policy Active or passive monetary policies, objectives and targets, rules versus discretion: time consistency, the government budget constraint, government debt and Ricardian equivalence.

Readings:

Abel A, Bernanke B, Macroeconomics, 9th edition, Pearson Education.
Blanchard O, Macroeconomics, th edition, Pearson Education.
Dornbusch R, Fischer S, Startz R, Macroeconomics, th edition, McGraw Hill.
4 Jones C, Macroeconomics, 4th edition, W. W. Norton.
Mankiw N G, Macroeconomics, 9th edition, Worth Publishers.

ECO -C10: INTRODUCTORY ECONOMETRICS

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Course Description

Objective: Application of economic theory needs a reasonable understanding of economic relationship and relevant statistical methods. The econometric theory thus becomes a very powerful tool for understanding of applied economic relationships and for meaningful research in economics. This paper is devoted to equip the students with basic theory of econometrics and relevant applications of the methods.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt

SKILL ENHANCEMENT ELECTIVE

ECO-SEE 2: DATA SOURCES-II

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 2

(2 Class Room Teaching)

Course Description

This course is designed to expose the students to the data sources of Indian Economy pertaining to macroeconomic variables. The emphasis will be on thinking like an economist and the course will illustrate how data on macroeconomic concepts to be applied to analyse real life situations.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be [illegible]. The question paper will be of 80 marks and continuous evaluation [illegible] marks. [illegible] allowed will be [illegible] hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising [illegible] short answer type questions spread over the whole syllabus. The candidates are required to attempt [illegible] questions. Each question shall be of **two** marks [illegible] x [illegible].

Rest of the paper shall contain four units [illegible] two questions

Generic Elective for Economics Honours Students only

GENERAL ELECTIVE (GE) COURSE-VI

SOC-GE06: RETHINKING DEVELOPMENT

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorial)

Objective: This paper examines the idea of development from a sociological perspective. It introduces students to different approaches to understanding development and traces the trajectory of Indian experience with development from an interdisciplinary perspective.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be The question paper will be of 8 marks and continuous evaluation marks allowed will be hours

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt questions. Each question shall be of **two** marks x

Rest of the paper shall contain four units. Two questions shall be based on each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry marks x4

Outline:

1. Unpacking Development
2. Theorizing Development
3. Developmental Regimes in India
4. Issues in DevelopmentsizidaD O Outline: (de)45[(i)590(uP9658(t)-7((s)g7(e)4(d e)4(r)-2,(n)-4(p))-4497

Anthropology of Development and Globalization Blackwell Publishing pp 4

UNIT-II

2. Theorizing Development (5 Weeks)

Harrison David *The Sociology Of Modernization And Development* London: Routledge 99 Chapters p 4

Frank Andre Gunder 9 The Development of Underdevelopment *Monthly Review* 4 September

Redclift, Michael 9 4 *Development and the Environmental Crisis. Red or Green alternatives ?* New York: Methuen Co Chapter and pp 9

4 Visvanathan, Nalini, Duggan, Nisonoff and Wiegersma (eds) 99 The Women, Gender and Development Reader. Delhi: Zubaan pp 4

Sanyal, Kalyan *Rethinking Capitalist Development: Primitive Accumulation, Governmentality and Post‐Colonial Capitalism* New Delhi: Routledge pp 9

Sen, A 999 *Development as Freedom* New Delhi: Oxford University Press pp

UNIT-III

3. Developmental Regimes in India (3 Weeks)

Bardhan, Pranab *The Political Economy of Development In India* Delhi: Oxford 99 p

Chatterjee, Partha Democracy and Economic Transformation in India *Economic and Political Weekly* Vol 4 No Apr 9 pp

UNIT-IV

4. Issues in Developmental Praxis (2 Weeks)

4 u er 99 Induced Impoverishment, Resistance and River Basin Development in Christopher McDowell (ed) *Understanding Impoverishment: The Consequences of Development Induced Displacement* Oxford: Berghahn books p 49

4 Sharma, Aradhana *Logics of Empowerment: Development, Gender and Governance in Neoliberal India* Minneapolis: University of Minnesota Press Chapters Introduction, Chapter 4 and Conclusion

STAT-GE-4: APPLIED STATISTICS

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

This is a course on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions. This is followed by a discussion on sampling techniques used to collect survey data. The course introduces the notion of sampling distributions that act as a bridge between probability theory and statistical inference. The semester concludes with some topics in statistical inference that include point and interval estimation.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 8 marks and continuous evaluation marks. Time allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt questions. Each question shall be of

Causes of variations in quality. Chance causes and assignable. General theory of control charts process, product control. Control charts for variables. X bar and R charts. Control charts for attributes. p and c charts for equal and unequal samples

UNIT- IV

Demographic methods. Measurement of population rates of vital events

MAT-C3: REAL ANALYSIS

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6

(5 Class Room Teaching + 1 Tutorial)

***Note* :**

1. **The question paper will have nine questions. Question No.1 spread over the whole syllabus will be compulsory. Candidates will attempt five questions.**
2. **There will be two questions from each unit and the students will be required to answer one question from each unit.**
3. **All questions carry equal marks.**

Objective: The aim of this course is to make the students learn about the completeness property of sequences and series of real terms and various tests of convergence along with the cardinality of sets.

UNIT- I

Reals and Extended Real Number System [illegible] – Completeness Property of Reals, The Archimedean Property, Density of Rational Numbers in *R*, Decimal and General Expansions of Reals. Definition of Real Powers of Positive Real Numbers.
Scope as in [illegible] Sections [illegible] and [illegible]

Sequences, Subsequences, Bounded sequence, Convergence of a sequence, Divergence of a sequence, Limit Theorems.
Scope as in [illegible] Sections [illegible]

UNIT- II

Monotone Sequences, Monotone Subsequence Theorem, Cauchy sequence, Cauchy Criterion for Convergence, Limit superior and limit inferior of a sequence, Limit points of a set, Bolzano Weierstrass [illegible]

UNIT-I

Service Sector in India: Services Sector Growth Pattern and Future Prospects; Sustainability of Services-led Growth in India; Need for Infrastructure and Government strategies on Infrastructure Development in India.

UNIT-II

Public Finance: Indian Tax Structure; Fiscal Reforms in Indian Economy; Fiscal Responsibility and Budget Management in India.

UNIT-III

Financial Sector and its Development in India: Structure of the Financial System in India; Nationalization of Banks: Causes and Evaluation of Reforms in the Banking Sector; Reforms since 1991; Capital Market Growth: Problems and Reforms since 1991; Role of Securities Exchange Board of India (SEBI).

UNIT-IV

External Sector: ra o ur n r an ost for r o Foreign Capital in India; its Trends and Flow: FDI and FIIs in India.

Readings:

Brahmananda, a an u (Eds.) 9 8 The development process of Indian economy. Bombay, India: Himalaya Publishing House.

Jalan, B. 99 The Indian economics – problems and prospects. New Delhi, India: n

Krueger, A. E Economic policy reforms and the Indian economy. New Delhi, India: Oxford University Press.

4 a ara Aspects of India's economic growth and reforms. New Delhi, India: Academic Foundation.

a a E Economic development of India. New York, NY: outle

Dhar P.K. Indian Economy- Its growing dimensions. New Delhi: Kalyani Publishers.

a aswa a a u ar 999 Strategic planning and formulation of corporate strategy- Text and cases. New Delhi, India: a an

Further Readings:

Economic and political weekly (various issues). Mumbai, India: Sameeksha Trust.

Government of India, Ministry of Finance (various issues). *Economic survey*. New Delhi, India: Oxford University Press.

ao G 4 *Changing contours in fiscal federalism in India.* New Delhi, India: National Institute of Public Finance and Policy. Retrieved from http: www on t u a p o o A s po 4 DF papers nov ao

F na p K

Syllabi of B.A. (Hons.) Semester V (under CBCS)

ECO-C11: INDIAN ECONOMY –I

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Objective: The objective of this paper is to acquaint the students with the strategy of economic development of the Indian Economy since Independence. The paper also aims at creating an awareness among the students regarding the contemporary issues pertaining to various sectors of the economy.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 8 marks and continuous evaluation marks. Time allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question will be **compulsory** comprising short answer type questions spread over the whole of the syllabus. The candidates are required to attempt questions. Each question shall be of **two** marks (x).

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry marks (x4=).

UNIT – I

Economic Policy: Economic Policy: Definition; Types: Qualitative and Quantitative; Need for Economic Policy; Economic Institutions and Policies in India on introduction; Problems in Policy Planning in India.

UNIT – II

Economic Development Strategy in India: Adoption of Planning in India. Objectives, Strategy and Assessment and w s- -ta s to be -x u -; Need for Economic Reforms; Status of the Economic Reforms in 1991; NITI Aayog: Its Objectives and Functions.

UNIT-III

Demography and Economic Development: Theory of Demographic Transition; Demographic Features of India's Population; Population Growth in India Promoting or Retarding Economic Growth; Urbanisation in India: Extent, Causes and Consequences of Rapid Urbanisation.

UNIT-IV

Structural Changes in India: Changes in Sectoral Income Distribution and

Essential Readings:

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Ia an B a 99 . – In an E ono s rob– s an rosp– ts n
–w D–

Test of the paper shall contain four units. Two questions shall be set from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry [illegible] marks [illegible]

UNIT-I

1. Conceptions of Development and Growth

Development in historical perspective. Origin of development in economic thought. Alternative measures of development – per capita income

Readings:

1. John Cullis and Philip Jones, *Public Finance and Public Choice*, Oxford University Press, 1st edition, 1998.
2. Kaushik Basu and A. Maertens (eds.), *The New Oxford Companion to Economics in India*, Oxford University Press.
3. ur 99 *Government Budgeting in India*.
4. br H *Pubic Finance in Theory and Practice*, Thomson.
5. Parikh, K. (1999), *Indian Development Report 1999-2000*, New Delhi, Oxford University Press.
6. Datt, R. and Sundharam, K.P.M., *Indian Economy*, New Delhi: S. Chand and Company.
7. Aronson J.R. (198), *Public Finance*, New York: McGraw Hill International.
8. Houghton, J.W. (19), Public Finance, Penguin Education.
9. Musgrave, R.A. and Musgrave, P.B. (1989), Public Finance in Theory and Practice, New York: McGraw Hill International.

ECO-DSE2: INTERNATIONAL ECONOMICS

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Course Description

This course develops a systematic exposition of models that try to explain the composition, direction and consequences of international trade and the determinants and effects of trade policy. It then builds on the models of open economy macroeconomics focusing on national policies as well as international monetary systems. It concludes with an analysis of the causes and consequences of the rapid expansion of international financial flows in recent years. Although the course is based on abstract theoretical models, students will also be exposed to real world examples and case studies.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 8 marks and continuous evaluation marks. Time allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be 9 questions in all.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt questions. Each question shall be of **two** marks (x).

Rest of the paper shall contain four units. Two questions shall be based on each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry marks (x4=).

UNIT- I

What is International Economics about? Theories of Absolute Advantage, Comparative Advantage and Opportunity Costs

Syllabi of B.A. (Hons.) Semester VI (under CBCS)

ECO-C13 : INDIAN ECONOMY- II

Max. Marks: 80 **Time: 3 Hrs.**

Credits: 6

(5 Class Room Teaching + 1 Tutorial)

Objective: The objective of this paper is to acquaint the students with the strategy of economic development of the Indian economy since Independence. The paper also aims at creating an awareness among the students regarding the contemporary issues pertaining to various sectors of the economy.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be 8 The question paper will be of marks and continuous evaluation marks allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory** comprising short answer type questions spread over the whole syllabus. The candidates are required to attempt questions. Each question shall be of **two** marks x

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall be given internal choice. The candidates shall attempt one question from each unit. Each question will carry marks x4

UNIT – I

Agricultural Development: Pattern of Growth of Indian Agriculture since 9 Role of Green Revolution; Deceleration in the 99 s; Causes and Future Challenges.

UNIT – II

Industrial Development Strategy: Trends in Growth and Structure of Indian Industry; Critique of Regulatory Industrial Policy 94 99 Deregulation and Liberalisation of the Private Sector; Privatisation: Nature and Extent in India.

UNIT – III

External Sector: Trade Policy during Pre-Reform Period; Globalisation and Indian Trade Policy during Post Reform Period; Liberalised Exchange Rate Management System.

UNIT – IV

Some Contemporary Issues: Service Sector Growth; Sustainability of Service Growth in India; Impact of New Economic Policy on Indian Economy; Consumer Protection Act; Competition Policy of India.

Essential Readings:

a a E E ono D v op nt o K n a out on on

UNIT- I

Demography and Development

Demographic concepts, Demographic transitions during the process of development. Theory of Demographic Transition. Gender bias in preferences and outcomes and evidence on unequal treatment within households, migration

UNIT- II

Land, Labour and Credit Markets

The distribution of land ownership, land reform and its effects on productivity, contractual relationships between tenants and landlords, land acquisition, nutrition and labor productivity, informational problems and credit contracts, microfinance, inter-linkages between rural factor markets

UNIT- III

Environment and Sustainable Development

Defining sustainability for renewable resources, a brief history of environmental change, common pool resources, environmental externalities and state regulation of the environment, economic activity and climate change

UNIT- IV

Globalization

Globalization in historical perspective, the economics and politics of multilateral agreements, trade, production patterns and world inequality, Financial instability in a globalized world

Readings

1. Debraj Ray, *Development Economics,* Oxford University Press
2. Partha Dasgupta, *Economics, A Very Short Introduction,* Oxford University Press
3. Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, *Understanding Poverty,* Oxford University Press
4. Thomas Schelling, *Micromotives and Macrobehavior,* W. W. Norton
5. Albert O. Hirschman, *Exit, Voice and Loyalty: Responses to Decline in Firms, Organizations and States,* Harvard University Press
6. Raghuram Rajan, *Fault Lines: How Hidden Fractures Still Threaten the World Economy*
7. Elinor Ostrom, *Governing the Commons: The Evolution of Institutions for Collective Action,* Cambridge University Press
8. Dani Rodrik, *The Globalization Paradox: Why Global Markets, States and Democracy Can't Coexist,* Oxford University Press
9. Michael D. Bordo, Alan M. Taylor and Jeffrey G. Williamson, *Globalization in Historical Perspective,* University of Chicago Press

ECO-DSE3: HISTORY OF ECONOMIC THOUGHT

Max. Marks: 80 **Time: 3 Hrs.**
Credits: 6
(5 Class Room Teaching + 1 Tutorials)

Objective:

Evolution of economic ideas is both a response to contemporary economic problems and a self conscious attempt to refine earlier ideas to integrate them as a part of current social thought. The objective of this course is to familiarize the students with the history and evolution of economic ideas into the contemporary economics. The students would be evaluated at the end of semester through subjective type questions answers both short and essay type. The scripts would be evaluated by the examiners having adequate teaching experience in the paper options concerned.

Instructions for Paper-setter and candidates:

The maximum marks for the paper will be . The question paper will be of 8 marks and continuous evaluation marks. Time allowed will be hours.

The paper-setter must put a note in the question paper in this regard.

There shall be **9** questions in all.

The first question **compulsory**

The [illegible] method of imparting nonverbal instructions through gestures would be used. Examples in so far as possible would be selected from everyday experience. The feedback would be sought through the students written