

DEVI AHILYA VISHWAVIDYALAYA, INDORE



Curriculum

**BA (HONS) - ECONOMICS - 3 Yrs. Program of D.A.V.V.,
Indore**

For

Affiliated Institution

बी.ए. (ऑनर्स) इकॉनामिक्स प्रथम वर्ष परीक्षा योजना-वार्षिक पद्धति (Applicable from 2019-20 Academic Session)											
क्र.	विषय का नाम	अधिकतम अंक					न्यूनतम अंक				
		सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग	सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग
Foundation Course											
1	Enterpreneurship Development	30	5	35							
	English	30	5	35							
	Hindi भाषा एवं मौखिक मूल्या	25	5	30							
	Total			100		100	28	5	33		33
2	Microeconomics	40	10	50		50	13	4	17		17
3	Mathematics for Economics	40	10	50		50	13	4	17		17
4	Public Finance	40	10	50		50	13	4	17		17
5	Computer Fundamental and Application	40	10	50		50	13	4	17		17
6	History of Economics Thought	40	10	50		50	13	4	17		17
7	Gender Economics	40	10	50		50	13	4	17		17

बी.ए. (ऑनर्स) इकॉनामिक्स द्वितीय वर्ष परीक्षा योजना-वार्षिक पद्धति											
क्र.	विषय का नाम	अधिकतम अंक					न्यूनतम अंक				
		सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग	सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग
Foundation Course											
1	Study of Environment	30	5	35							
	English	30	5	35							
	Hindi	25	5	30							
	Total			100		100	28	5	33		33
2	Macroeconomics	40	10	50		50	13	4	17		17
3	Statistics & Research Methods	40	10	50		50	13	4	17		17
4	Sociology / Psychology	40	10	50		50	13	4	17		17
5	International Economics & Forex Management	40	10	50		50	13	4	17		17
6	Human Resource Development	40	10	50		50	13	4	17		17
7	Environmental Economics: Theory and Application	40	10	50		50	13	4	17		17

बी.ए. (ऑनर्स) इकॉनामिक्स तृतीय वर्ष परीक्षा योजना-वार्षिक पद्धति											
क्र.	विषय का नाम	अधिकतम अंक					न्यूनतम अंक				
		सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग	सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग
Foundation Course											
1	Basic of Computer & Information Technology	30	5	35							
	English	30	5	35							
	Hindi	25	5	30							
	Total			100		100	28	5	33		33
1	Models of Growth and Development	40	10	50		50	13	4	17		17
2	Indian Economics Policy	40	10	50		50	13	4	17		17
3	Madhya Pradesh Economy: Issues and Challenges	40	10	50		50	13	4	17		17
4	Project*(परियोजना)	25		25	25	50					17
Optional Group (Any one with two papers)											
Group A	i. Mathematical Economics	40	10	50		50	13	4	17		17
	ii. Econometrics	40	10	50		50	13	4	17		17
Group B	i. Labour Economics	40	10	50		50	13	4	17		17
	ii. Industrial Economics	40	10	50		50	13	4	17		17
Group C	i. Agricultural Economics	40	10	50		50	13	4	17		17
	ii. Rural Development	40	10	50		50	13	4	17		17

- नोट: 1. अत्यादेश क्रमांक 5, 6, 7 एवं 17 के नियमानुसार पूरी परीक्षा की पात्रता होगी। यही नियम भूखण्ड छात्रों पर भी लागू होगा।
2. परियोजना* कार्य कुल 50 अंकों का होगा जिसमें 25 अंक परियोजना प्रतिवेदन एवं 25 अंक मौखिक परीक्षा के होंगे, जिसका मूल्यांकन प्रशासनिक प्रशासनिक अध्ययन शाला द्वारा नामित आंतरिक परीक्षक एवं माननीय कुलपति द्वारा नामित बाह्य परीक्षक द्वारा अर्थशास्त्र अध्ययन शाला में किया जावेगा।
3. अधिकतम दो ही प्रश्नपत्रों में पूरक परीक्षा शासन के नियमानुसार (Ordinance 17 के अनुसार) माय्य होगी।
4. ऐच्छिक समूह में किसी एक विषय में नौ न्यूनतम प्राप्तांक नालाने पर परीक्षार्थी को संबंधित विषय समूह में दोनों विषयों की पूरक परीक्षा देनी होगी।
5. नियमित परीक्षार्थी रविवारी परीक्षा में सम्मिलित नहीं हो सकेंगे।

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B.A (Honours) in Economics
Annual System I year
Paper - I MICROECONOMICS

Course Description

This course is designed to expose the students to the basic principles of microeconomic theory to formally analyse the behaviour of individual agents. The course will illustrate how microeconomic concepts can be applied to analyse real-life situations. This course looks at the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm

Course Outline

Unit-I Exploring the subject matter of Economics

Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.

Unit-II Theory of Demand & Supply

public & private good, merit goods, externalities, market failure

Demand, Supply and Market Equilibrium: Demand Curves, An Individual's Demand for a Product, The Market Demand Curve, Supply Curves, Elasticity of demand – price, income, and cross elasticity. Utility – cardinal and ordinal approaches; Consumer's surplus; Indifference curve; Consumer's equilibrium; Income and substitution effects (Hicks and Slutsky).

Unit-III Theory of Production and Costs

Production function; Law of variable proportions and returns to scale. Production decisions; Isocost lines; Iso-quants; Factor substitution. Different concepts of cost and their interrelationship; Equilibrium of the firm; Expansion path. External economies and diseconomies

Unit-IV Perfect and Imperfect Market Structure

Pure and perfect competition; Equilibrium of perfectly competitive firm in the short and long-run, the short-run supply curve of the firm. Equilibrium of the industry in the long run, the long-run supply curve of the industry.

Imperfect Competition- An overview of Monopoly, monopolistic, Duopoly and Oligopoly Competition.

Unit-V Factor Pricing & Welfare Economics

Marginal productivity theory of distribution; Theories of wages, rent, interest and profits & their determination. Classical welfare economics; Pareto's criteria; Value Judgement; Concept of social welfare function.

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Readings-

1. Karl E. Case and Ray C. Fair, *Principles of Economics*, Pearson Education Inc., 8th Edition, 2007.
2. N. Gregory Mankiw, *Economics: Principles and Applications*, India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007.
3. Joseph E. Stiglitz and Carl E. Walsh, *Economics*, W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007.
4. Hal R. Varian, *Intermediate Microeconomics, a Modern Approach*, W.W. Norton and Company/Affiliated East-West Press (India), 8th edition, 2010. The workbook by Varian and Bergstrom may be used for problems.
5. C. Snyder and W. Nicholson, *Fundamentals of Microeconomics*, Cengage Learning (India), 2010.
6. B. Douglas Bernheim and Michael D. Whinston, *Microeconomics*, Tata McGraw-Hill (India), 2009
7. Koutsoyiannis, A., *Modern Microeconomics*

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B.A (Economics) Honours
Annual Exam

PAPER-II MATHEMATICS FOR ECONOMICS

Course Description

This is the first of a compulsory two-course sequence. The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics set out in this syllabus. In this course, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. The level of sophistication at which the material is to be taught is indicated by the contents of the prescribed textbook.

Course Outline

1. Preliminaries

Logic and proof techniques; sets and set operations; relations; functions and their properties; number systems.

2. Functions of one real variable

Graphs; elementary types of functions: quadratic, polynomial, power, exponential, logarithmic; sequences and series: convergence, algebraic properties and applications; continuous functions: characterizations, properties with respect to various operations and applications;

3. Differentiation and Integration of functions

differentiable functions: characterizations, properties with respect to various operations and applications; second and higher order derivatives: properties and applications. Integration of functions. Difference Equations.

4. Single-variable optimization

Geometric properties of functions: convex functions, their characterizations and applications; local and global optima: geometric characterizations, characterizations using calculus and applications.

5. Linear algebra

Vector spaces: algebraic 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 applications.

Readings:

Readings:

K. Sydsaeter and P. Hammond, *Mathematics for Economic Analysis*, Pearson Educational Asia: Delhi, 2002.

A.C. Chaing: *Fundamental Methods of Mathematical Economics* (II Ed.)

Mehta and Madhani: *Mathematics for Economists*


Allen, R.G.D. : *Mathematical Analysis for Economics Analysis*

G.S.Moonga: *Mathematics and Statistics for Economists*- Vikas Publications

J. M. Henderson and R. E. Quandt, *Microeconomic Theory: A Mathematical Treatment*, New York: McGraw-Hill, 1980.

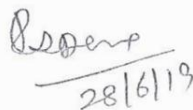
An Introduction to Mathematical Economics, Badlani, Bradfield, Turner, Cengage learning

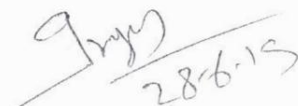
Mathematics for Economists: An elementary survey(2nd edition), Taro Yamane, eastern Economy Edition


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B.A (Economics) Honours
Annual Pattern
Paper-III Public Finance

UNIT-1: Public Revenue & Taxation

- (i) Main Sources of Public Revenue
- (ii) Classification of Public Revenue
- (iii) Adam Smith's canons of Taxation
- (iv) Types of Taxes
 - (a) Progressive
 - (b) Proportional
 - (c) Regressive Taxes
- (v) Incidence & Shifting of Taxation
- (vi) India's tax system- Ratio of direct and indirect taxes; Tax reforms since 1991

UNIT-2: Public Expenditure

- (i) Growth of Public Expenditure
- (ii) Theories of Public Expenditure
 - (a) Wagner's Law
 - (b) Peacock-Wiseman Hypothesis
 - (c) Colin Clark, Hypothesis
- (iii) Principles of Maximum Social Advantage
- (iv) Effects of Public Expenditure

UNIT-3: Public Debt

- (i) Public & Private Debt
- (ii) Importance of Public Debt
- (iii) Sources of Public Debt
- (iv) Management of Public Debt
- (v) Redemption of Public Debt

UNIT-4: Budgeting & Finance Commission

- (i) Public Budget
- (ii) Balanced Budget & Multiplies
- (iii) Dual Federal Finance
- (iv) Finance Commission
- (v) Local Finance

UNIT-5: Fiscal Policy and Indian Fiscal issues related to

- (i) Public Revenue
- (ii) Public Expenditure
- (iii) Public Debt
- (iv) Deficit Financing
- (v) Consequences of deficit financing

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Reference Books

H.L. Bhatia : Public Finance, Vikash Publishers, New Delhi

S.K.Singh : Public Finance & Theory & Practice, S. Chand.

R.K. Lekhi : Public Finance, Kalyani Publishers, New Delhi

Readings

1. Joseph E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3rd edition, 2000.

2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.

3. John Cullis and Philip Jones, Public Finance and Public Choice, Oxford University Press, 1st edition, 1998.

4. Harvey Rosen, Public Finance, McGraw Hill Publications, 7th edition, 2005.

5. Mahesh Purohit, Value Added Tax: Experiences of India and Other Countries, 2007.

6. Kaushik Basu and A. Maertens (ed.), The Oxford Companion to Economics in India, Oxford University Press, 2007.

7. M.M. Sury, Government Budgeting in India, 1990.

8. M. Govinda Rao, Changing Contours of Federal Fiscal Arrangements in India, Amaresh Bagchi (ed.), Readings in Public Finance, Oxford University Press, 2005.

9. Paul Samuelson, 1955, "Diagrammatic Exposition of a theory of Public Expenditure", Review of Economics and Statistics, Volume 37.

10. Shankar Acharya, 2005, "Thirty Years of Tax Reform in India", Economic and Political Weekly.

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B.A (Economics) Honours
Annual Pattern
Paper IV - Computer Fundamentals & Applications

UNIT-1: Introduction

What is Computer?, Computer Block Diagram, Generations, Languages, Characteristics of a Computer, Benefits, Types of a Computer, Configuration of a Computer System, Hardware & Software, Operating System & its Functions, Input Devices, Out Put Devices, Memory, Number System, Binary, Decimal, Octal, Hexadecimal, Compiler, Interpreter, Introduction of Computer Networks, Network Models, Introduction of Database, Role of Computer in Social Science Research & Word Processor.

Internet & ICT - Browsers, WWW, Mail accessing and sending mail along with attachments, mailing interface. Browsing, URL searching, downloading & uploading from/to sites, Domain Name Systems, Search Engine.

UNIT-2: MS-Word

Basics:- New, Open Save, Save As, Cut, Copy, interface, Paste, Paste Special, Format Printer Operations, Style, Size, Font, Subscript, Superscript.

Insert:-Hyperlink, Header, Footer, Page Number, Table, Chart.

Page Layout:-Page Setup, Margins, Orientation, Watermark, Indent, Spacing.

References:-Footnote, Endnote, Citations & Bibliography, Captions.

Mailings:-Mail Merge, Review:-Spelling & Grammar, Thesaurus, Comment, Compare, Protect Document, View:-Document Views, Show/Hide, Zoom, Windows

UNIT-3: MS-Excel

Basic:- Cell, Worksheet, Workbook, interface, spreadsheet, rearranging workbook, New, open, save, save As, Cut, Copy, Paste, Paste Special, Size Font, Find, Replace, page Setup, page security, Printing options, Page setting, Orientation, Size Wrap text, Merging of cells and columns, sorting, formulas, filtering, tables, charts, working with functions

UNIT-4: MS PowerPoint

Basic:- New, open, save save As, Cut Copy, interface, Paste, Paste Special, Size, Font, Numbering & Bullets, Margin, Find, Replace, Slides, Slides Layout, Designs, Slide Setup

Animation: - Different types of animations apply on the Slides, text, objects, Different custom animations, Entrance, Emphasis, exit, motion path. Set Slides Navigations on mouse click, automatic, manual.

Slide Show: - Slide show, Custom Slide show, Slide sorter.

UNIT-5: SPSS

SPSS Introduction, Windows:-Data Editor, Output Viewer, Syntax Editor, Script Window, Method of Preparing Data Sheet and Entering Data, SPSS Importance in Research.

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References

1. Rajaraman, V. (1996), Fundamentals of Computers, Prentice Hall of India, New Delhi.
2. Kerns (1993), Essentials of Microsoft Windows, Word and Excel; Prentice Hall of India, New Delhi.
3. . Eviews Manuals
4. . SPSS Manuals

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B.A (ECONOMICS) HONOURS
Annual Pattern
Paper-V History of Economic Thoughts

Objectives: This course will introduce the students to economic thought by tracing its history. It will introduce them to the various concepts & theories of Ricardo & Malthus as well as with the contribution of Marx. It will also introduce them to the essential features of marginalism, neo classical economics, Keynesian economics and welfare economics. The course will enable the students to understand the development of economics from the beginning of economic thinking.

Unit-I

Nature and significance of History of Economic Thought. Evolution of economic ideas, Pre Classical Economic Thought: Mercantilism, Physiocracy; Classical Economics: Adam Smith-Theory of Value of Capital Accumulation, Ricardo-Theory of Value and Theory of Distribution, Malthus - Theory of Population, John Stuart Mill - Principles of Political Economy, Ricardo -Malthus Controversy Over Gluts.

Unit-II

Karl Marx: Theory of Value, Theory of Capital Accumulation Organic Composition of Capital, Theory of Crisis; Essential Features of Marginalism, Jevons theory of Value, Bohm, A. Marshall and his contribution, Walras' Theory of General Equilibrium.

Unit-III

Features of Neo Classical Economics, Economics of welfare: A.C. Pigou, V. Pareto; J. M. Keynes & his policies; Indian Ancient Economic Thought Kautilya's Arthshastra, Economic Thought in modern India: Naoriji, Mahatma Gandhi.

Readings:

- | | |
|---|--|
| 1. Backhouse, A. | : History of Modern Economic Analysis, Oxford University Press |
| 2. Bhatia, H. I. | : History of Economic thought., Vikas Publishing House Pvt. Ltd. |
| 3. Eaton, John. | : Political Economy, International Publisher |
| 4. Eric Roll, | : A History of Economic Thought, Faber & Faber Publisher |
| 5. Ganguli, B.N. | : Indian Economic Thought: A Nineteenth Century Perspective, Tata McGraw-Hill Publishing Co., New Delhi. |
| 6. Gide, C. and G Rist. | : A History of Economic Doctrines, Academic Foundation, New Delhi. |
| 7. Gray, A. and Thompson A. | : The Development of Economic Doctrines, Longman, London |
| 8. Haney, L.H. | : A History of Economic Thought, Macmillan. |
| 9. Hunt, E.K. and Lautzenheiser, M. (2011). | : History of Economic Thought: A Critical Perspective, M.E. Sharpe |
| 10. Medema, S.G. and Samuels, W.J. (2003). | : The History of Economic Thought: A Reader, Routledge. |

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BA Honors Economics First Year Gender Economics

Unit:1

Application of theories of capability and human capital for studying gender and education; Significance of Women's education; Gender gaps in educational achievements; Gender Policies: History and Programmes for promoting women's education. Life cycle approach to gender specific health needs; Reproductive Rights.

Unit: 2

Women's Labor Force Participation: Historical and Current Trends, Sectorial composition of women work participation in India, Women labor force in organized and unorganized Sector, Introduction to Labor Supply Analysis, Labor Market Inequalities among women: Rural-Urban, Male-Female, Gender discrimination in quality of employment and wages, The Gender Gap in Earnings: Competing Theories.

Unit: 3

Socioeconomic status of women, Issues of women employment in India, employment trends in India, employment and Earnings Policies: Economics of Gender, Women in business: entrepreneurial development in India, The Economics of Marriage, Fertility and Family in India.

Unit: 4

Assessment of Gender Indicators, Gender Ratio in India, The Feminization of Poverty, The Demographic Transition, Gender Impacts, Women's Work and Earnings in Developing Countries, *Women's Role in Economic Development*.

Unit: 5

Gender and the SDGs. Measuring Gender Gaps: HDI, GDI, GGI, GEM...Overview of Gender Auditing and Gender Budgeting, Social Security among women in India, Women Empowerment in India. Government programmes and schemes for women empowerment, The Role of International Organizations (ILO, UNDP, WEF, etc.) in Gender Policy.

Books

1. Anupama (2007), 'Gender discrimination in quality of employment and wages in unorganized manufacturing sector of India', *Indian Journal of Labour Economics*, 50(4), pp.1007-1119
2. Arputhamurthy, S. (1990), *Women Work and Discrimination*, New Delhi: Ashish Publishing House.
3. Bosarup Ester, (1970) *Women's Role in Economic Development*, George Allen and Unwin, London
4. Devasia Leelamma (1994) *Empowering Women for Sustainable Development*, Ashish Publishing House, New Delhi
5. Eswaran, M. (2014), *Why Gender Matters in Economics*, Princeton University Press.
6. Jacobsen, J. (2007), *The Economics of Gender*, Wiley-Blackwell.
7. Jose, S. (2008), 'Paid employment and female autonomy in India: issues and evidence', *Indian Journal of Labour Economics*, 51(3), pp.397-408.
8. Mazumdar, I. and N. Neetha (2011), 'Gender dimensions: employment trends in India 1993-94 to 2009-10', *Economic and Political Weekly*, 46(43), pp.118-126
9. Neetha, N (2006), 'Invisibility continues? Social security and unpaid women workers' *Economic and Political Weekly*, 41(32), pp. 3497-3498.

**DEVI AHILYA VISHWAVIDYALAYA,
INDORE**



Curriculum

**BA (HONS) - ECONOMICS - 3 Yrs.
Program of D.A.V.V., Indore**

For

Affiliated Institution

BA (HONS) - ECONOMICS – 2nd Year

बी.ए. (ऑनर्स) इकोनामिक्स द्वितीय वर्ष परीक्षा योजना-वार्षिक पद्धति										
क्र.	विषय का नाम	अधिकतम अंक					न्यूनतम अंक			
		सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक	योग	सैद्धान्तिक	सी.सी.ई.	कुल अंक	प्रायोगिक
Foundation Course										
1	Study of Environment	30	5	35						
	English	30	5	35						
	Hindi	25	5	30						
	Total			100		100	28	5	33	33
2	Macroeconomics	40	10	50	50	13	4	17		17
3	Statistics & Research Methods	40	10	50	50	13	4	17		17
4	Sociology / Psychology	40	10	50	50	13	4	17		17
5	International Economics & Forex Management	40	10	50	50	13	4	17		17
6	Human Resource Development	40	10	50	50	13	4	17		17
7	Environmental Economics: Theory and Application	40	10	50	50	13	4	17		17

- नोट:
1. अध्यादेश क्रमांक 5, 6, 7 एवं 17 के नियमानुसार पूरी परीक्षा की पात्रता होगी। यही नियम भूतपूर्व छात्रों पर भी लागू होगा।
 2. परियोजना* कार्य कुल 50 अंकों का होगा जिसमें 25 अंक परियोजना प्रतिवेदन एवं 25 अंक मौखिक परीक्षा के होंगे, जिसका मूल्यांकन प्रमाणिक एवं अर्थशास्त्र अध्ययन शाला द्वारा नामित आंतरिक परीक्षक एवं माननीय कुलपति द्वारा नामित बाह्य परीक्षक द्वारा अर्थशास्त्र अध्ययन शाला में किया जावेगा।
 3. अधिकतम दो ही प्रश्नपत्रों में पूरक परीक्षा शारान के नियमानुसार (Ordinance 17 के अनुसार) मान्य होगी।
 4. ऐच्छिक समूह में किसी एक विषय में भी न्यूनतम प्राप्तांक ना लाने पर परीक्षार्थी को संबंधित विषय समूह में दोनों विषयों की पूरक परीक्षा देनी होगी।
 5. नियमित परीक्षार्थी स्वच्छार्थी परीक्षा में सम्मिलित नहीं हो सकेंगे।

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B.A.HONOURS (ECONOMICS)
Second Year, Session:-2019-2022
SUBJECT: MACRO ECONOMICS

Course Objectives:

The goal of this course is to provide students with an in-depth understanding of the fundamental principles of macroeconomics that establish functional relationship between large aggregates. This course looks at the determination of income and employment, consumption function, theories of investment, multiplier and accelerator.

UNIT:-1

Nature and scope of Macro Economics, difference between Micro and Macro Economics and importance of Macro Economics. Macro variables- Stock and Flow.

Concept of National Income, National Income: Concepts, Gross National Product (G.N.P), Gross Domestic Product (G.D.P), Circular flow of income in two, three and four sector economy. Methods of Measurement of National Income. Limitations of National Income Statistics, National Income and Welfare.

UNIT:-2

Determination of Income and Employment: Classical Theory of Employment, Say's Law of Market, Keynesian objections to Classical Theory, Keynes Theory of Employment.

UNIT:-3


Consumption Function, Keynes Psychological Law of Consumption, Factors affecting Consumption, Income- Consumption Relationship, Marginal Propensity to consume, Saving Function, Investment Function, Marginal Efficiency of Capital, Factors affecting Investment Function, Multiplier: Concept, Investment Multiplier & Accelerator.


UNIT:-4

Money-Meaning and Functions, Theory of Money-cash transaction and Cash balance approach, Concept of money supply and Measurement of money supply. Inflation, Deflation and stagflation. Trade cycles: Types and Phases, Theories of Trade Cycles. Monetary Policy and its Instruments.

UNIT:-5

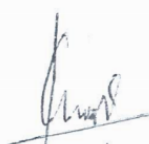
Banking Systems in India. Types of Banks. Functions and role of Commercial Banks, RBI – origin, structure and regulation. Government Budget-Meaning, Objectives and Components. Deficit financing, Fiscal Policy and its instruments.


19/10/2022


19/10/20

Books Recommended:

1. Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
2. Blackhouse, R. and A. Salansi (Eds.) (2000), Macroeconomics and the Real World (2 Vols.), Oxford University Press, London.
3. Branson, W. a. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
4. Dornbusch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc., New York.
5. Hall, R. E. and J. B. Taylor (1986), Macroeconomics, W. W. Norton, New York.
6. Heijdra, B. J. and V. Frederick (2001), Foundations of Modern Macroeconomics, Oxford University Press, New Delhi.
7. Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.
8. Edey, M. and A. T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London.
9. Rao, V. K. R. V. (1983), India's National Income: 1950 to 1980, Sage Publications, New Delhi.
10. Duesenberry, J. S. (1949), Income, Saving and the Theory of consumer Behaviour, Harvard University Press, Harvard.
11. Gordon, R. and S. G. Harris (1998), Macroeconomics, Addison Wesley.
12. Culbertson, J. M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogekosh, Tokyo.


19/10/2020


19/10/2020

B.A.HONOURS (ECONOMICS)

Second Year, Session:-2019-2022

SUBJECT: International Economy & Forex Management
Economics

UNIT: 1

International Trade- An introduction, Distinguishing features of Interregional and International trade; Importance and Scope of International Trade. International division of labour and specialization.

Smith's theory of Absolute Difference in costs; Ricardo's theory of comparative differences in costs and its application in underdeveloped countries.

UNIT: II-

Harberler's Theory of Opportunity Costs; International trade under constant, Increasing and decreasing, Production Possibility Curve, Mills' theory of Reciprocal Demand; Concept of Marshall's Offer Curves.

The Modern Theory of Factor Endowments; its explanation under price criterion and physical criterion and its relevance in the present scenario. Its superiority over the classical theory; Leontief Paradox.

UNIT: III-

Concept of Terms of Trade, Various types of Terms of Trade, Factors determining terms of trade, Gains from Trade, Free Trade v/s Protection- arguments for and against, LPG policy and Indian economy.

UNIT: IV-

Tariffs meaning and types; - Effects of tariff under partial and general equilibrium; Optimum tariff and welfare; Effects of tariff on income distribution, Stapler- Samuelson theorem, Dumping: Types, Objectives and effects of dumping; Current incidence of dumping in India and its impact on our economy; Anti-dumping measures.

UNIT: V-

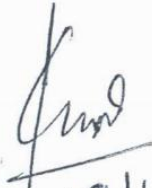
Balance of Payments: concept, composition and different accounts, Disequilibrium in balance of Payments and correcting measures, Foreign Exchange Determination, fixed and flexible exchange rates, WTO & IMF: Functions, structure objectives and working.

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Books Suggested:

1. Thomas A. Paugel- International Economics, Pub.
2. Dominlok, Salventre- International Economic, Willy Pub.
3. Dr. D.M. Mithani- Internation Economic, Himalaya Pub.
4. BO Sodersten & Geoffroy Recd- Introduction Economic
McMillion Pub.
5. D.N. Dwivedi- International Finance, Vikas Publication
6. Dr. P. Subba Rao- International Business, Himalaya Pub.
7. Cherwnilam Francis- International Economics-
8. Ghosh Peu – International Relations, PHI Pub.
9. Carbug Robert J - International Economics, Carbug pub. 2008
10. Verma/ Rana - International Economics, Jalandhar, Sohanlal, Chand. Co


19/10/2020


19/10/20

B.A.HONOURS (ECONOMICS)
Second Year, Session:-2019-2022
SUBJECT: STATISTICS AND RESEARCH METHODS

Course Objectives:

The primary objective of this course is to develop a research orientation among undergraduate students. The course teaches the basics concepts of statistics and research.

Unit I:

Basic concepts of Statistics, Statistics defined Applications and limitations of statistics, Data Collection: primary and secondary data, methods of collection of primary data; Methods of Secondary Data Collection – Internal & external Source. Sampling: Probability and non-probability methods of sampling. Presentation of Data: frequency distribution; cumulative frequency; graphic and diagrammatic representation of data.

Unit II:

Measures of Central Tendency: mean, median, mode, geometric mean, harmonic mean, their relative merits and demerits. Measures of Variations: Range; Quartile deviation; Mean Deviation; Standard Deviation; Coefficient of Variation

Unit III:

Correlation analysis: scatter diagram, graphical method, Karl Pearson's correlation coefficient and its properties, Spearman's rank correlation coefficient, Regression Analysis: Two variable linear regression analyses - estimation of regression lines (Least square method) and regression coefficients.


Unit IV:

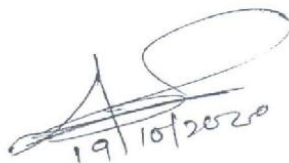
Time Series: definition and components, measurement of trend- graphical, semi-average, moving average and least square method.

Index Numbers: concept and uses. Types of Index numbers, Methods of constructing index numbers: Simple aggregate method and weighted aggregate method. Tests for an ideal index number: Time reversal test and factor reversal test. Chain base and fixed

Unit IV:


Fundamentals of Research: Meaning, Objectives, Characteristics. Deductive and Inductive approach, Types of Research– Fundamental & Applied Research, Qualitative & Quantitative Research; Conceptual vs. Empirical Research; Scientific Research; Identification & Formulation of Research Problem, Research Process, Concept of Hypothesis.


19/10/2020


19/10/2020

Books Recommended:

1. Levin R I./Davi & S. Robin – Statistics for Management Pearson Education Pub.
2. D.N. Elhance – Fundamentals of Statistics – Kitab Mahal
3. Bhardwaj R.S. Business Statistics – Exce Book Pub
4. S.P. Gupta – Statistics Methods – S. Chand & Sons
5. Business Research Methods – Donald Cooper & Pamela Schindler, TMGH, 9th edition
6. Business Research Methods – Alan Bryman & Emma Bell, Oxford University Press.
7. Research Methodology – C. R . Kothari


19/10/20


19/10/20

B.A.HONOURS (ECONOMICS)
Second Year, Session:-2019-2022
SUBJECT: Human Resource Development

Unit I:-

Human Resource Development (HRD): Concept; Economist Perception of HRD; Functions of HRD; Evolution of HRD, objectives of HRD, Goals of HRD, Need and Importance of HRD; Human Resource Development and Manpower Planning. Role of a HRD professional.

Unit II:-

HRD policies, HRD strategy, HRD organization, Barriers of HRD programmes, Pre requisite for HRD, variables in HRD, Mechanism, HRD process, Indian culture in HRD, factors affecting HRD, suggestion to make HRD effective in Indian organization, HRD in Indian industry, Role of HRD in poverty alleviation programmes ; HRD: The Indian Experience,

Unit III:-

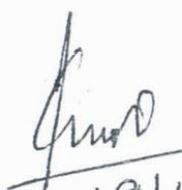
Human Capital: Concept; Problems of measurement; Components of Human Capital: PQLI, HDI; Investment in human capital; Economics of education (formal, informal, on the job training and re-training). Education and economic growth through HRD, Education sector in India: an overview.

Unit IV:-

Health Economics: Demand for health; Market failure and rationale for public intervention; equity and inequality; Investment in health; Health Sector in India: An Overview; Role of Health and Education in Human Development.

Unit V:-


Functioning of Market for Human Resources; Migration and the emerging challenges; Managing Human Resources ;Demand and supply forecasting; Economic impact of labour legislation in India; International experiences of HRD. Labour market & gender discrimination, effect of discrimination on economy, women empowerment in India.


19/10/2020


19/10/2020

Books Suggested:

1. B. Bellante, Don and Mark Jackson: Labor Economics: Choice in Labor Markets. McGraw-Hill Book Company, New York
2. Becker, Gary, S (1957): Economics of Discrimination University of Chicago Press, Chicago
3. Campbell, R McDonnel: Contemporary Labor Economics, McGraw -Hill Book Company, New York and Brue Stanley, L
4. Kempton, John: Human Resource Management and Development: Current Issues and Themes. McMillan, London
5. Richard B Peterson and Lam Tracy: Systematic Management of Human Resources, Addison Wesley Publishing Company, London
6. Ronald G., Ehrenberg and: Modern Labor Economics: Theory and Public Policy, Robert S., Smith Addison Wesley, 2005.
7. Sayeed M.: Human Resource Accounting, D.K. Kulshreshtha, Anmol Publications, New Delhi
8. Schultz, Theodore W (1981): Investing in People: The Economics of Population Quality, Hindustan Publishing Corporation (India),
9. Sen, A K (1975): Employment, Technology and Development Oxford University Press, New Delhi
10. Solow, R M (1990): Labour Market as an Institution, Blackwell, London
11. Standing G & V Tokman (eds.) (1991): Towards Social Adjustment ILO, Geneva
12. Stoney, John J (ed.): Human Resource Management: A Critical Text Routledge, London
13. P.P. Arya and R.P. Gupta: Human resource management and accounting, Deep & Deep Publications Pvt Ltd, New Delhi Department of Economics AMU, Aligarh
14. Venkata Ratnam, C S (2001): Globalization and Labour-Management Relations: Dynamics of Change. Sage Publications/Response Books, New Delhi.
15. William, Jack: Principles of Health Economics for Developing Countries, World Bank Institute Development Studies, 1999
16. World Development Report: Investing in Health. The World Bank, 1993.


19/10/2020


19/10/20

PSYCHOLOGY

This course aims at developing an understanding of the growing discipline of psychology and promoting skill based education. . The course intends to enable students in developing skills and competencies needed for meeting the challenges and needs of the real world effectively. Hence this syllabus is created keeping in mind the changing nature of the society, educational institutions and the workplace and inculcate the required competencies in the students to understand and respond to the same efficiently and effectively.

Course Outline

Unit 1: Introduction: What is psychology? Perspectives on behaviour; Methods of psychology; Subfields of psychology; Psychology in modern India

Unit 2: Perception: Perceptual processing, Role of attention in perception, Perceptual organization, Perceptual sets, Perceptual constancies, Depth perception, Illusions.

Unit 3: Learning and Motivation: Principles and applications of Classical conditioning, Operant conditioning, and Observational learning; Cognitive influences on learning; Perspectives on motivation, Types of motivation, Motivational conflicts

Unit 4: Memory: Models of memory: Levels of processing, Parallel distributed processing, Information processing; Reconstructive nature of memory; Forgetting; Improving memory.

Unit 5. Personality: Nature of personality; Biopsychosocial foundations of personality; Culture, gender and personality; Perspectives on personality: Psychodynamic (Freud), humanistic (Maslow) and social (Bandura)


Text Books

Baron, R. & Misra, G. (2013). *Psychology*. New Delhi: Pearson.

Chadha, N.K. & Seth, S. (2014). *The Psychological Realm: An Introduction*. New Delhi: Pinnacle Learning.

Ciccarelli, S. K., & Meyer, G. E. (2010). *Psychology: South Asian Edition*. New Delhi: Pearson Education.

Passer, M.W. & Smith, R.E. (2010). *Psychology: The science of mind and behaviour*. New Delhi: Tata McGraw-Hill


19/10/2020


19/10/20

Sociology

Sociology is the study of social relations, social stratification, social interaction,, etc. Broadly, It is degree course is the study of society.

Course Outline

- Unit1:** Sociology: Nature, Scope and Significance; Relationship with History, Economics, Political Science, Anthropology and Psychology
- Unit2** Basic Concepts: Society, Community, Association, Social Structure, Status & Role, Norms and Values
- Unit 3** Social Groups & Processes: Definition, Nature and Types of Groups- Primary Secondary & Reference Group; Processes- Co-operation, Conflict and Accommodation.
- Unit 4** Social Institutions: Marriage, Family, Kinship and Religion; Their Functions and Features. Social Stratification: Concept and Bases; Forms- Caste, Class, Power & Gender
- Unit 5** Introduction to Rural Sociology: Origin, Nature, Subject Matter and Importance. Rural Social Structure: Caste and Class in Rural Set Up, Inter Caste Relation with reference to Jajmani System; Rural Family and Changing the pattern

Text Book.

Haralambos, M.- (1998) Sociology : Themes and Perspectives , OUP, New Delhi

Jayaram , N. – (1998) Introductory Sociology , Macmillan India Mukherjee ,

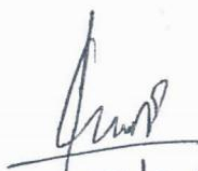
R. – (1998) Systematic Sociology , Sage Oommen , T.K. & Venugopal , C.N. – (1993) Sociology , Estern Book Co.

Dube , S.C. – (1992) Understanding change : Anthropological Sociological Perspectives, Vikash Publication House, New Delhi.

Smelser, N.J. – (1993) Sociology, Prentice Hall of India Pvt. Ltd. New Delhi

Giddens Anthony – (2009) Sociology, Polity Press,London Beteille, Andre – (2002) Sociology Essays on Approach and methods, OUP , New Delhi

Gupta Dipankar (Ed.)- Social Stratification, OUP


19/10/2022


19/10/20

ENVIRONMENTAL ECONOMICS : Theory and Application

The course designed on economic causes of environmental problems. Basically, economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies. Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments.

Course Outline

Unit1. Introduction What is environmental economics?; Inter-linkage between economy and environment; Environmental quality as a public good; Serious environmental problems of developing countries: Air pollution, Water pollution, Deforestation

Unit 2. The Theory of Externalities and solution. Market failure in the presence of externalities; property rights and the coase theorem.

Unit3. Valuation of Environment 38 Concepts: Use value, Option value and bequest value; Willingness to pay and Willingness to accept compensation; Travel cost method, Hedonic Price method and Contingent Valuation method.

Unit 4. Measuring the Benefits of Environmental Improvements Non-Market values and measurement methods;

Unit5. Sustainable Development Concepts; measurement- Pigouvian tax-subsidy measures; Command and Control method


Text Books:

Charles Kolstad, Intermediate Environmental Economics, Oxford University Press, 2nd edition, 2010.

Maureen L. Cropper and Wallace E. Oates, 1992, —Environmental Economics: A Survey,|| Journal of Economic Literature, Volume 3

Nick Hanley, J.F. Shogren and Ben White, Environmental Economics, In Theory and Practice, Macmillan India, Delhi, 1999

R.N. Bhattacharya (ed), Environmental Economics, An Indian Perspective, Oxford University Press, New Delhi. Reference Books


19/10/2020


19/10/2020