

# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## B.A. Honors Economics

BATCH 2018-2021

BATCH 2018-2021

SUBJECT CODE	CATEGORY	SUBJECT NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		Th	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
HU101	SOC. SC., ARTS& HUM	Foundation English I	60	20	20	0	20	3	0	2	4

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

**\*Teacher's Assessment** shall be based upon following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs): The students will be able to

- Develop the second language learners' ability to enhance and demonstrate LSRW Skills.
- To acquire English Language Skills to further their studies at advanced levels.
- To become more confident and active participants in all aspects of their undergraduate programs

### Course Outcomes (COs): The students should be able to:

- Have confidence in their ability to read, comprehend, organize, and retain written information.
- Write grammatically correct sentences for various forms of written communication to express themselves.

## COURSE CONTENTS

### UNIT I

Communication: Nature, Meaning, Definition, Process, Functions and importance, Characteristics of Business Communication, Verbal and Non Verbal Communication, Barriers to Communication.

### UNIT II

Listening: Process, Types, Difference between Hearing and Listening, Benefits of Effective Listening, Barriers to Effective Listening, Overcoming Listening Barriers, and How to Become an Effective Listener

### UNIT III

Basic Language Skills: Grammar and usage- Parts of Speech, Tenses, Subject and Verb Agreement, Prepositions, Articles, Types of Sentences, Direct - Indirect, Active - Passive voice, Phrases & Clauses.

  
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### UNIT IV

Business Correspondence : Business Letters, Parts & Layouts of Business Letter, Job application and Resume, Application Calling/ Sending Quotations/ Orders/ Complaints. E-mail writing , Email etiquettes

### UNIT V

Précis Writing and Noting: The Purpose of Notes, Methods of Note-Taking, General Principles of Good Notes. Drafting: Notices, Agenda and Minutes. Advertisement: Importance, Types, Various Media of Advertising. Slogan Writing.

#### Practical:

- Self Introduction
- Reading Skills and Listening Skills
- Linguistics and Phonetics
- Role plays
- Oral Presentation – Preparation & Delivery using audio – visual aids with stress on body language and voice modulations.
- Social etiquettes

#### Suggested Readings

- Adair, John (2003). *Effective Communication*. London: Pan Macmillan Ltd.
- A.J. Thomson and A.V. Martinet (1991). *A Practical English Grammar* (4<sup>th</sup> ed). New York: Oxford IBH Pub
- Ashraf Rizvi. (2005). *Effective Technical Communication*. New Delhi: Tata Mc Graw Hill
- Kratz, Abby Robinson (1995). *Effective Listening Skills*. Toronto: ON: Irwin Professional Publishing.



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BAHNECO101	SOC. SC., ARTS& HUM	Principles of  Microeconomics-I	60	20	20	-	-	5	-	-	5

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; \***Teacher Assessment** shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs): The students will be able to:

- Provide the knowledge about consumer behaviour and decision making pertaining to Market and Production

### Course Outcomes (COs): The students should be able to:

- Understand how households (demand) and businesses (supply) interact in markets to determine price and quantity of a good produced and the links between household behavior and the economic models of demand.

### Course Contents

#### UNIT I: Introduction

Economic terms and basic concept, Scope and method of Microeconomics, the economic problem: scarcity and choice, opportunity cost, production possibility frontier.

#### UNIT II: Theory of Consumer Behaviour

Utility Analysis, Cardinal Utility the law of Diminishing Marginal Utility, The law of equi-marginal utility and Ordinal Utility Indifference curves analysis, Price effect, Income Effect & Substitution Effect. Indifference curve analysis, Budget line, MRS, Consumer's Equilibrium. Concept of consumer surplus and its applications in economics, revealed preference theory.

  
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### UNIT III: Demand & Supply

Concept of demand & supply functions, Law of Demand and law of Supply, Price, Income & Cross elasticities of demand, Elasticity of Supply, Market demand functions, Concept of equilibrium, Impact of changes in demand & supply on equilibrium.

### UNIT IV: Theory of Production

Production function, Laws of production, Isoquant and producers equilibrium, Expansion path, production function of multi product firm, Law of Variable Proportions - Returns to scale, Economies and diseconomies of scale. Producer's equilibrium – producer surplus, elasticity of substitution. Cobb- Douglas production function.

### UNIT V: Theory of Cost

Traditional and Modern theory of Cost - Short run and Long run costs, Different type of costs. Cost Functions, Cost curves, Iso-cost curves, traditional and modern cost analysis. Revenue curves and breakeven points.

### Suggested Readings

- Case, Karl E. & Ray C. Fair, *Principles of Economics*, Pearson Education, Inc., 8th edition, 2007.
- Dominick Salvatore. *Microeconomic Theory Schaum's Outline series* Delhi: Tata McGraw Hill.
- Lipsey, Richard., & Chystal, Alec., (2011), *Economics*
- Samuelson, Paul., & Nordhaus, William (2010), *Economics*
- Ahuja, H.L. (2016). *Principles of Microeconomics*
- Mankiw, G. (2012). *Principles of Economics (6th edition)*
- Salvatore, D. (2003). *Microeconomics, Schaum's Outline (4th edition)*
- Pindyck, R., & Rubinfeld, D. (2017) *Microeconomics (8th edition)*



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			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BAHNECO102	SOC. SC., ARTS& HUM	Indian Economy-I	60	20	20	-	-	5	-	-	5

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; \*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs): The students will be able to:

- Provide insights about basic understanding of the Indian economy and its classification different sectors and trace the changes that have taken place in these sectors.

### Course Outcomes (COs): The students should be able to:

- Understand various aspects of India's economy and develop a perspective on the different problems and approaches to economic planning and development in India.

## COURSE CONTENTS

### UNIT I: Introduction to Indian Economy

Basic characteristics and features of Indian economy, Comparative study of Indian Economy with reference to agriculture, industry and service sector, before and after 1991, Features of the Economic Reforms and Structural Adjustment Programme: Liberalization, Privatization and Globalization, Appraisal of Economic Reform Programme. Relevance of planning in the context of globalization, Objectives and Functions of NITI Aayog.

### UNIT II: National Income and Occupational structure

Old and new concepts of measuring national income and its implications, Methods of calculating national income, Its limitations and uses, Trends in India's GDP and per capita GDP since independence, Concept of GDP deflator. Occupational Structure and economic development: Share and trends of agriculture, industry and services sectors in the GDP of India and employment, Comparison with developed countries

  
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### UNIT III Agriculture

Role and place in development of Indian Economy, Trends in production and productivity. Problems of Indian agriculture, Strategies for agriculture development, Green Revolution, Land Reform measures, Disparities in Agricultural Growth –disparity of crops, regional disparity, Issues related to land less agricultural labour and small and marginal farmers, Rural Credit.

### UNIT IV Population

Theory of demographic transition with reference to India, Demographic profile of India since 1950-51: birth rate, death rate, growth rate, gender ratio, age composition, density of population, rural-urban distribution of population.

### UNIT V

Infant Mortality Rate (IMR), Maternal Mortality Rate (MMR), fertility rate, average life expectancy, literacy rate, Recent Population policy of Government of India, advantages and disadvantages of demographic dividend,

### Suggested Readings

- D, Gaurav., & M, Ashwini (2016), *Indian Economy* (72nd edition)
- Puri, V, K., & Mishra, S, K., (2015) *Indian Economy* (33rd revised edition)
- Kapila, Uma. (2017), *Indian Economy: Performance and Policy*
- Kapila, Uma. (2017). *Indian Economic Development since 1947*.
- Jalan, Bimal,. (2004). *The Indian Economy: Problems and Prospects*
- Agrawal, A,N,. (2003). *Indian Economy: Problems of Development and Planning*



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			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BAHNECO103	SOC. SC., ARTS& HUM	Mathematical Methods for Economics-I	60	20	20	-	-	5	-	-	5

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### Course Educational Objectives (CEOs): The students will be able to:

- Transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level.
- Introducing application of mathematical techniques to economic theory in general.

### Course Outcomes (COs): The students should be able to:

- Exhibiting a sound understanding of mathematical techniques discussed, Formulating economic problems in mathematical terms, Applying the relevant tools for analysing economic problems

## COURSE CONTENTS

### UNIT I Demand, Supply and Equilibrium

Meaning, distinction between a relation and function, types of functions: Linear and non-linear functions, Quadratic, cubic, exponential and logarithmic functions, Exponential function as applied in interest compounding, Logarithms and their properties. Demand function, Supply function, and Market equilibrium, Effects of taxes and subsidy on equilibrium price and quantity, Walrasian and Marshallian Static Stability condition.

### UNIT II Measurement of Elasticities

Introduction, simple derivative rules, Second and higher order derivatives, Sign and magnitude of first and second order derivative, Partial derivatives Elasticity, Price elasticity of

  
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demand, Income elasticity of demand, Cross elasticity of demand, Cost elasticity, Partial elasticities, Price elasticity of supply, Marginal revenue and Total revenue, Marginal cost and Total cost, Tax yield.

### UNIT III Maxima and Minima

Relative (local) and absolute (global) extrema – The first derivative test for local extrema – The second derivative tests for global extrema – Convexity and concavity of functions, Extrema of functions of several variables without and with constraints – First and second order conditions for optimization without constraints – optimization with constraints – The method of Lagrange multiplier.

### UNIT IV Application of Maxima and Minima in Economics

Total and marginal utility, Consumer equilibrium, Budget constraint line, Maximization of utility, Total, average and Marginal product, Marginal revenue product, Cost function, Production functions, Maximization of revenue and minimization of cost, Profit maximisation under monopoly and discriminating monopoly, Equilibrium of discriminating monopoly, equilibrium of multi-product firm, equilibrium of multi-plant firm, Profit maximisation and optimum inputs combination, duopoly, perfect competition, Boumol's sales maximisation, profit maximisation with advertisement expenditure.

### UNIT V Integration and Application of Integration in Economics

Introduction, rules of integration, Indefinite integral, some standard forms, Integration by substitution, irrational functions, Definite integral, Area under a curve as definite integral, the properties of definite integral. Finding out total functions (TR, TC, Consumption Function, Saving function) when marginal functions are given – Consumer's Surplus – Producer's surplus.

### Suggested Readings:

- Baruah, S.(2012). *Basic Mathematics and its Economics Applications*, MacMillan India Limited
- Chiang, A.C.(2004). *Fundamentals Methods of Mathematical Economics*. McGraw Hill
- Mike Rosser,(2003). *Basic Mathematics for Economists*. Routledge, Newyork
- Salvatore, D. *Mathematics and Statistics, Schaum's Series*. Tata McGraw Hill.
- Silberberg, E.: *The Structure of Economics - A mathematical Analysis McGraw Hill Book Co.* New York.
- Mukherjee, B. and V. Pandit. *Mathematical Methods for Economic Analysis*. New Delhi Allied Publishers Pvt. Ltd.,.



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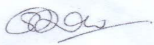


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- Baumol, W.J. *Operations Research- An Introduction*. New Jersey: Prentice Hall, Englewood Cliffs,.
- Taha, H.A. *Operations Research- An Introduction*. New Delhi: Prentice Hall of India.
- Sydsaeter & Hammond. *Mathematics for Economic Analysis*. Pearson Education.
- Simon & Blume. *Mathematics for Economists*. Viva Books

  
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BAHN104	SOC. SC., ARTS& HUM	Comprehensive Viva Voce	0	0	0	100	0	0	0	0	4

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

Q/A – Quiz/Assignment/Attendance, MST Mid Sem Test.

### Course Educational Objectives(CEOs):

The students will be able to

- provide an opportunity for students to apply theoretical concepts in real life situations
- enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks

### Course Outcomes (COs):

- The student should be able to acquire speaking skills and capabilities to demonstrate the subject knowledge.

  
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			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*					
BAHN105	SOC. SC., ARTS& HUM	Field Study/Book Review/Case Study/Seminar	-	-	-	-	100	0	0	10	100	5

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;  
Q/A – Quiz/Assignment/Attendance, MST Mid Sem Test.


**Course Educational Objectives (CEOs):** The students will be able:

- This paper has an objective of exposing the students on various field study concepts
- To provide an opportunity for students to apply theoretical concepts in real life situations
- To enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks

**Course Outcomes (COs):**

- The student should be able to acquire research skills and capabilities to take up the project work.

The work serves the twin purposes of providing critical insights to students and providing industry with graduates of a high caliber who are ready to get ahead in the world from day one. There will be continuous evaluation of the student on the basis of work assigned and regular submissions. The students need to complete the work in the stipulated time.

  
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