PG DEPARTMENT OF ECONOMICS

SYLLABI

For

BA Honors Economics

Programme Code: BAHECO

Session: 2023-24



MATA GUJRI COLLEGE, SRI FATEHGARH SAHIB

AN AUTONOMUS COLLAGE
REACCREDITED 'A' GRADE BY NAAC
AFFILIATED TO PUNJABI UNIVERSITY, PATIALA & APPROVED BY AICTE,
NEW DELHI

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Programme B.A. Honours Economics

Programme Objectives (POs)

Deep insight about the key indicators of economics which help the students to know about the working of economic variables, business cycles, international economic indicators to make international economic comparisons, working of economic policies and their impact at micro and macro level. It also helps the students to know about the functioning of production sector viz. agriculture, industry and services and their effect on household sector. It also equips the students with knowledge to make them more logical and realistic.

Programme Specific Outcomes (PSOs)

The course will help the students to develop a realistic view which make them competitive globally. It will enhance their overall knowledge and help them to fetch job both in public and private domain. The students can compete easily for different jobs like economic services, insurance sector, banking and other private jobs. It also helps to equip more knowledge about business environment and to start their own venture and help them selfemployment.

Programme Structure

The B.A. Honours Economics programme is a three-year programme divided into six semesters. A student is required to complete 158 credits for the completion of the programme and the award of degree.

Class	Year	Semester	Semester
Part- I	First Year	Semester- I	Semester- II
Part- II	Second Year	Semester- III	Semester- IV
Part-III	Third Year	Semester- V	Semester- VI

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Course Credit Scheme

Semester	Core Courses			General Elective Course/Disciplin e Specific Course/Interdisciplinary course)		Course/Skill			Total	
	No. of Papers	Credits (L+T)	Total Credits	No. of Papers	Credits (L+T)	Total Credits	No. of Papers	Credits (L+T)	Total Credits	Credits
1	2	10+2	12	1	5+1	6	I (AECC)	2	2	- 20
п	2	10+2	12	1	5+1	6	(AECC)	4	4	22
ш	3	15+3	18	1	5+1	6	(SEC)	4	4	28
IV	3	15+3	18	1 -	5+1	6	(SEC)	- 4	4	28
v	2	10+2	12	3	15+3	18	*			30
VI	2	10+2	12	3	15+3	18	2	٠.		30
Total	14	70+14	84	10	50+10	60	4	14	14	158

For each Core, Elective Course and Interdisciplinary Course, there will be 5 lecture hours of teaching per week (worth 5 credits) and 1 hour of tutorial class (worth 1 credit).

PAPER SCHEME

- Duration of examination of each paper shall be 3 hours.
- Each paper shall be of 100 marks, out of which 75 marks, shall be allocated for semester examination and 25 marks for internal assessment.

DIVISION OF INTERNAL ASSESSMENT

The internal assessment of a student shall be marked according to the following pattern:

- 50 percent weightage given to Mid Semester Tests (Best of Two) (12.5 marks)
- 20 percent weightage given to Attendance (5 marks)
- 20 percent weightage given to Assignment/ Seminar/Co-Curricular activities / Class test/ NSS/ NCC (5 marks)
- 10 percent weightage given to Class Behavior (2.5 marks)

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FULL COURSE DETAIL

CORE COURSES

Course Code	Course	Theory	Tutorial	Credits
BAHECO- 101 C1	Introductory Micro Economics	05	01	06
BAHECO- 102 C2	Indian Economy- I	05	01	06
BAHECO-201 C3	Introductory Macro Economics	05	01	06
BAHECO-202 C4	Indian Economy- II	05	01	06
BAHECO-301 C5	Intermediate Micro Economics- I	05	01	06
BAHECO-302 C6	Intermediate Macro Economics- I	05	01	06
BAHECO 303 C7	Statistical Methods for Economics	05	01	06
BAHECO-401 C8	Intermediate Micro Economics- II	05	01	06
BAHECO-402 C9	Intermediate Macro Economics- II	05	01	06
BAHECO-403 C10	Introductory Econometrics	05	01	06
BAHECO-501 C11	Mathematical Methods for Economics- I	05	01	06
BAHECO-502 C12	Development Economics- I	05	01	06
BAHECO-601 C13	Mathematical Methods for Economics- II	05	01	06
BAHECO-602 C14	Development Economics- II	05	01	06
Total	14	70	14	84

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GENERAL ELECTIVE COURSES/DISCIPLINE SPECIFIC COURSES/ INTERDISCIPLINARY COURSES

	Course Code	Course	Theory	Tutorial	Credits
A: GE/ID	BAHECO-1051 GE/ID 1	Sociology: Fundamentals of Sociology	05	01	06
	BAHECO-2051 GE/ID 2	Sociology: Social Process and Social Institution	05	01	06
A:	BAHECO-3051 GE/ID 3	Sociology: Social Structure in India	05	01	06
GE/ID	BAHECO-4051 GE/ID 4	Sociology: Social Problems In India	05	01	06
	BAHECO-5051 GE/ID 5	Sociology: Research and Ethics	05	- 01	06
	BAHECO-6051 GE/ID 6	Sociology: Gender and Society	05	01	06
	BAHECO-503 DSE 1	International Economics	05	01	06
В:	BAHECO-504 DSE 2	Public Finance	05	01	06
DSE	BAHECO-603 DSE 3	Money and Banking	05	.01	06
	BAHECO-604 DSE 4	Project Report	05	01	06
	Total	10	50	10	60

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ABILITY ENHANCEMENT COMPULSORY COURSES

Course Code	Course	Credits
EVS-3001 AECC 1	Environmental Sciences	. 02
PBI 2001/ PBI 2001 A AECC 2	Punjabi/Basic Punjabi	04
Total	02	. 06

SKILL ENHANCEMENT COMPULSORY COURSES

Course Code	Course	Credits
ENG 1007 SEC 1	Technical Writings and Communication Skills	.04
UGCS1901 SEC II	Computer Fundamentals	04
Total	02	08

TOTAL CREDITS

Course	Credit
Core Courses	84
Generic Elective Courses/ Interdisciplinary Courses	36
Discipline Specific Courses	24
Ability Enhancement Compulsory Course	06
Skill Enhancement Compulsory Course	08
Total	158

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B.A. Honours Economics Programme (Semester Wise)

(Session 2023-24)

SEMESTER - I

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-101 C1	CORE 1	Introductory Micro Economics	5+1	25	75	100
BAHECO-102 C2	CORE 2	Indian Economy- I	5+1	25	75	100
EVS-3001 AECC 1	AECC 1	Environment and Road Safety Awareness	02	15	35	50
BAHECO- 1051 GE/ID 1	GE/ID	Sociology: Fundamentals of Sociology	5+1	25	75	100

SEMESTER- II

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO- 201 C3	CORE 3	Introductory Macro Economics	5+1	25	75	100
BAHECO- 202 C4	CORE 4	Indian Economy- II	5+1	25	75	100
PBI 2001/ PBI 2001 A AECC 2	AECC 2	Punjabi/Basic Punjabi	04	25	75	100
BAHECO- 2051 GE/ID 2	GE/ID 2	Sociology: Social Process and Social Institution	5+1	25	75	100
DA-4001	Qualifying Paper	Drug Abuse: Problems, Management and Prevention		15	35	50

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SEMESTER- III

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-301 C5	CORE 5	Intermediate Micro Economics- I	5+1	25	75	100
BAHECO-302 C6	CORE 6	Intermediate Macro Economics- I	5+1	25	75	100
BAHECO-303 C7	CORE 7	Statistical Methods for Economics	5+1	25	75	100
ENG 1007 SEC 1	SEC 1	Technical Writings and Communication Skills	04	25	75	100
BAHECO- 3051 GE/ID 3	GE/ID 3	Sociology: Social Structure in India	5+1	25 .	75	100

SEMESTER - IV

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-401 C8	CORE 8	Intermediate Micro Economics- II	5+1	25	75	100
BAHECO-402 C9	CORE 9	Intermediate Macro Economics- II	5+1	25	- 75	100
BAHECO-403 C10	CORE 10	Introductory Econometrics	5+1	25	75	100
UGCS1901 SEC II	SEC 2	Computer Fundamentals	04	25	75	100
BAHECO- 4051 GE/ID 4	GE/ID 4	Sociology: Social Problems In India	5+1	25	75	100

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SEMESTER- V

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-501 C 11	CORE 11	Mathematical Methods for Economics- I	5+1	25	75	100
BAHECO-502 C 12	CORE 12	Development Economics- I	5+1	25	75	100
BAHECO-503 DSE 1	DSE 1	International Economics	5+1	25	75	100
BAHECO-504 DSE 2	DSE 2	Public Finance	5+1	25	75	100
BAHECO- 5051 GE/ID 5	GE/ID 5	Sociology: Research and Ethics	5+1	25	75	100

SEMESTER- VI

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-601 C 13	CORE 13	Mathematical Methods for Economics- II	5+1	25	75	100
BAHECO-602 C 14	CORE 14	Development Economics II	5+1	25	75	100
BAHECO-603 DSE 3	DSE 3	Money and Banking	5+1	25	75	100
BAHECO-604 DSE 4	DSE 4	Project Report	5+1	25	75	100
BAHECO- 6051 GE/ID 6	GE/ID 6	Sociology: Gender and Society	5+1	25	75	100

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B.A. HONS ECONOMICS II

Under Choice Based Credit System

Semester III and Semester IV

(Session 2023-24)

SEMESTER - I

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-101 C1	CORE 1	Introductory Micro Economics	5+1	25	75	100
BAHECO-102 C2	CORE 2	Indian Economy- I	5+1	25	75	100
EVS-3001 AECC 1	AECC 1	Environment and Road Safety Awareness	02	15	35	50
BAHECO- 1051 GE/ID 1	GE/ID	Sociology: Fundamentals of Sociology	5+1	25	75	100

SEMESTER- II

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO- 201 C3	CORE 3	Introductory Macro Economics	5+1	25	75	100
BAHECO- 202 C4	CORE 4	Indian Economy- II	5+1	25	75	100
PBI 2001/ PBI 2001 A AECC 2	AECC 2	Punjabi/Basic Punjabi	04	25	75	100
BAHECO- 2051 GE/ID 2	GE/ID 2	Sociology: Social Process and Social Institution	5+1	25	75	100
DA-4001	Qualifying Paper	Drug Abuse: Problems, Management and Prevention		15	35,	50

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BAHECO-101 C 1: INTRODUCTORY MICRO ECONOMICS

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25 Credits: 5L+1T Pass Marks: 40%

Time Allowed: 3 Hours

Course Objective: The Course is intended to provide a good understanding and base to the students in applying the concepts and methods of micro economics in the practical field. The emphasis will be on thinking like an economist and the course will illustrate how micro economics concept can be applied to analyze real life situations.

Course Outcome: To introduce the students to the basic Microeconomics concepts like demand, elasticity, utility and recent developments in the theory of demand. To enable the students to apply the theories in analyzing real world Micro issues.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B. Section C is Compulsory.

UNIT-I

Micro Economics: Meaning, Definition (Adam Smith, Marshall, Robbins and Samuelson), Nature, Subject Matter and Scope of Economics.

Basic Concepts in Economics: Economic Problem, Choice and Scarcity, Human Wants, (Desire, Want and Demand) Value and Price, Utility and Satisfaction; Income and Wealth, Deductive and Inductive Methods.

Theory of Demand: Meaning of Demand, Determinants of Demand and Law of Demand, Individual and Market Demand; Shifting of Demand Curve.

Elasticity of Demand: Meaning, Types of Elasticity of Demand and its Measurement.

UNIT-II

Utility Analysis: Law of Diminishing Marginal Utility and Equi-marginal Utility.

Indifference Curve Analysis: Meaning, Assumptions and Properties of Indifference Curves;

Price, Income and Substitution Effects in case of Normal Goods.

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Revealed Preference Theory

Consumer Surplus: Meaning and Measurement of Consumer Surplus.

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- Koutsoyiannis, A. Modern Micro-economics (2nd Edition), Macmillan Press, London, 1979.
- Varian, Hal R. Microeconomic Analysis, W.W. Norton & Co. 1992.
- Ahuja, H.L.: Principles of Microeconomics, S Chand Publishing, 2016.
- 4. Jhingan, M.L.; Micro Economic Theory (12- edition), Vrinda Publications P Ltd., 2014.
- 5. Divedi, D.N.: Microeconomics Theory and Applications, Vikas Publishing House, 2016.
- Sen, A.: Microeconomics: Theory and Applications, Oxford University Press, New Delhi, 1999.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

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BAHECO-102 C2: INDIAN ECONOMY- I

Maximum Marks: 100 Credits: 5L+1T External Assessment: 75 Pass Marks: 40%

Internal Assessment: 25 Time Allowed: 3 Hours

Course Objective: The objective of this paper is to acquaint the students with the performance of different sectors of the Indian economy and the policy framework governing them. This will provide them an insight into the past, present and future functioning of the Indian economy and strengthen their analytical capability.

Course Outcome: To provide the students with a critical understanding of the Indian Economy so that they may be able to engage meaningfully in debates regarding the country's economy. To help students contribute to the formulation of its policies. It provides help to the students to understand the experiences in the pre as well as post reform years.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B. Section C is Compulsory.

UNIT-I

Economic Development since Independence: Major Features of the Indian Economy on the eve and after Independence.

Planning in India: Meaning, Objective, Achievements and Failure, NITI Aayog: Objectives and Composition.

Human Resources and Economic Development: Theory of Demographic Transition, Features, Size and Growth, Population Explosion and Causes and Remedies of High Growth Rate of Population in India, Recent National Population Policy (2000).

Education: Importance of Education, Education and Development of Human Resources in India. Recent Developments in Education Policy.

UNIT-II

Growth & Distribution: Poverty- Meaning, Measurements Causes, Trends and Eradication.

Income and Wealth Inequalities- Meaning, Nature, Extent, Causes and Measures to Reduce Inequalities.

Unemployment: Meaning, Nature and Extent, Causes, Government Policies and Programmes to Generate Employment.

New Economic Reforms: Rationale behind Economic Reforms, Policies of Liberalization, Privatization and Globalization.

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- S.K. Mishra and V.K. Puri: Indian Economy Its Development Experience Himalaya Publishing House, New Delhi, 2012.
- Richard Whish & David Bailey, Competition Law (Eighth Edition: Oxford University Press, Oxford)
- Gaurav Datt and Ashwani Mahajan: Indian Economy (S. Chand & Company Pvt. Ltd. New Delhi, 2013)
- 4. Jalan, B (1992): The Indian Economy Problems and Prospects, Viking, New Delhi.
- Kapila, Uma (2012-13): Indian Economy Since Independence, Academic Foundation, New Delhi.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

EVS-3001: Environment and Road Safety Awareness (Session 2023-24)

(Ability Enhancement Compulsory Course)

Total Marks: 50 Max Theory: 35 marks Internal Assessment: 15

The breakage of internal assessment will be as follows:

The Science city visit and report: 05

Attendance: 04 MST: 06

Time: 1:30 hrs. Lectures per week 2 Total Credits: 2

Course Objective:

- To impart knowledge about the nature of Environment, Natural resources, Ecosystem.
- 2. To impart knowledge about Biodiversity, Various types of environment pollution.
- To impart knowledge about Road safety awareness and stubble burning.

Course learning outcomes:

- The students will increase their understanding about the importance of environment, the various effects which degrades the environment, how to overcome these effects,
- 2. The student will learn the different rules and regulations of Road safety Awareness.

Pedagogy: Class room lectures, power point presentations, and field visits, etc. The students also make group discussions.

INSTRUCTIONS FOR THE PAPER SETTERS

The question paper will consist of three sections A, B and C. Each of sections A and B will have 04 questions from the respective Unit of the syllabus. Each question shall carry 6.5 marks. Section C will consist of 09 short answer type questions of 01 mark each.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt any two questions from each section A and B. Section C is compulsory.

UNIT 1

- 1. The multidisciplinary nature of environment studies. Definition, scope and importance, Need for public awareness.
- 2. Natural Resources-Renewable and Nonrenewable resources. Role of an individual in conservation of natural resources for sustainable development.
- 3. Ecosystem and its components-Producers, Consumers and Decomposers. Food chain, Food Web and ecological pyramid.

4. Biodiversity-Definition, types. Hotspots of biodiversity, importance and conservation of biodiversity.

UNIT-II

 Social Issues and Environment-Climate changes, Global Warming, Acid Rain, and Ozone Layer depletion. Population Explosion -Family welfare program.

 Environmental pollution-definition causes, types, Effects & Control measure. Introduction to Environment Laws in India: Environmental protection Act, Air and Water Act (Prevention and control of pollution).

7. Road Safety Awareness-Concept and Significance of road safety, Traffic Signs and Rules.

how to obtain license, Role of First aid in Road safety.

 Stubble burning: Its meaning: Why Stubble burning, Alternatives to Stubble Burning. Environmental and Health effects/Hazards, Policies to control Stubble burning.

SUGGESTED READINGS:

1. Carson, R.2002. Silent Spring, Houghton Mifflin Harcourt.

- Gadgil, M., & Guha, R. 1993. This Fissured Land: An Ecological History of India. Univ. of California press.
- Gleeson, B. and Low, N.(eds.) 1999. Global Ethics and Environment, London, Routledge.
- Gleick, P.H.1993. Water in Crisis. Pacific Institute for Studies in Dev. Environment & Security Stockholm Env. Institute, Oxford Univ. Press.
- Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.
- Grumbine, R. Edward, and Pandit, M.K.2013. Threats from India's Himalayas dams. Science, 339:36-37.
- McCully, P. 1996. Rivers no more: the environmental effects of dams (pp.29-64). Zed Books.
- McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
- 9. Odum, E.P., H.T & Andrews, J.1971. Fundamentals of Ecology. Philadelphia: Saunders.
- Pepper, I.L., Gerba, C.P & Brusseau, M.L.2011. Environmental and Pollution Sciences. Academic Press.
- Rao, M.N. & Datta, A.K. 1987. Waste Water Treatment. Oxford and IBH Publishing Co.Pvt.Ltd.
- Raven, P.H., Hassenzahl, D.M. & Berg, L.R.2012, Environment. 8Th edition. John Wiles &Sons.
- Rosencranz, A., Divan, S., & Nobie, M.L. 2001. Environmental law and policy in India. Tripathi 1992
- Sengupta, R. 2003. Ecology and economics: An approach to sustainable development. OUP.
- Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. Ecology, Environmental Science and Conservation. S. Chand Publishing, New Delhi.

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- Sodhi, N.S. Gibson, L. & Raven, P.H. (eds). 2013. Conservation Biology: Voices from the Tropics. John Wiley & Sons.
- 17. Thapar, V. 1998. Land of the Tiger: A Natural History of the Indian Subcontinent.
- 18, Warren, C.E. 1971. Biology and Water Pollution Control. WB Saunders.

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Session 2023-24 BAHECO-1051 GE/ID 1: SOCIOLOGY: FUNDAMENTALS OF SOCIOLOGY

Maximum Marks: 100

Assessment: 75

Internal Assessment: 25

Credits: 5L+1T External

Pass Marks: 40% Time: 3 hours

Course Objectives

- Generating knowledge about society
- · Information pertaining to different aspects of Sociology
- Equipping students to have Sociological Imagination
- Comparative analysis

Course Learning Outcomes

Upon successful completion of this course, the student will be able to.

- Understand the society, community, associations and other basic concepts of the subject.
- Analyse and compare sociology with other social sciences.
- Illustrate and analysis the nature and composition of society, culture and cultural values, civilization and process of socialization.

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Unit-I

Developing Sociological Outlook: Definition; Nature and Scope; Subject Matter and Uses, Relationship with other Social Sciences- Economics, Psychology, Anthropology, History, Political Science

Basic Concepts: Society: Meaning and Features, Individual and Society; Social Structure, Social Organization, Community, Association, Norms, Values, Status and Role

Unit-II

Socialization: Meaning, Processes and Agencies, theories of self (Freud, Cooley and Mead) Culture: Meaning, characteristics, Cultural lag, Acculturation, Culture and Civilization Development of Sociological Thinking: Auguste Comte: Law of Three Stages, Marx: Materialistic Conception of History

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Recommended Readings

- 1. Bottomore, T. B. 1972. Sociology: A Guide to Problems and Literature. Bombay: George Allen and Unwin.
- 2. Gisbert, PSJ. 1993. Fundamentals of Sociology. Bombay: Orient Longman.
- 3. Giddens, A 2000. Sociology: An Introduction. Cambridge: Polity Press.
- Davis, K. 2002. Human Society. Delhi: Surjeet Publications.
- Haralambos, M. 2015. Sociology: Themes and Perspectives. New Delhi: Oxford University Press.
- Kaur, Savinderjit 2017. General Samaj Vigyan. Jalandhar: New Academic Press.

7. Rao Shankar, C.N. 2018. Sociology: Principles with an Introduction to Social Thought. New Delhi: S. Chand.

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BAHECO-201 C3: INTRODUCTORY MACRO ECONOMICS

Maximum Marks: 100 Credits: 5L+1T External Assessment: 75 Pass Marks: 40%

Internal Assessment: 25 Time Allowed: 3 Hours

Course Objective: This course introduces the students to formal modeling of a 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 in the long run, and the role of policy in this context.

Course Outcome: it provides the knowledge to the students for the basic models of macroeconomics are introduced to analyse the economic fluctuations. The functioning of the economy as a whole is analyzed from the point of view of competing schools of Macroeconomic thoughts.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

IINIT-I

Macro Economics: Meaning, Scope, and Importance, Salient features of Macro Economics. Relation between Micro and Macro Economics. Stock and Flow, Equilibrium and Disequilibrium.

National Income: Meaning, Various Concepts of National Income, Methods and Problems in Measurement of National Income.

Circular Flow of Income: Meaning, Circular Flow in Two, Three and Four Sector Economy.

Theory of Income and Employment- I: Classical Approach- Classical Theory and Say's Law of Market.

UNIT-II

Theory of Income and Employment-II: Keynesian Approach- Keynesian Theory of Income and Output Determination, Concept of Effective Demand.

Consumption Function: Meaning, Types, Propensity to Consume, Determinants of Consumption Function and Measures to raise Consumption, Keynes' Psychological Law of Consumption.

Investment Function: Meaning, Types, Determinants of Investment, Factors affecting and Measures to increase Investment.

Marginal Efficiency of Capital: Meaning, Determinants, and Factors influencing MEC.

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- 1. Ackley, G.: Macro-economics: Theory and policy, Macmillan, New York, 1978.
- Branson, W.A and Row: Macro-economic Theory and Policy (3rd Edition), Harper New York, 1989.
- Dornbusch, R.F.: Macro-economics (Seventh Stanley and Richard edition), McGraw-Hill Startz: Publishing Company Ltd., New Delhi. 2000.
- Hall, R, E and J.B. Macro-economics. W.W. Norton, New York, 1986.
- Jha, R. and Willey E. Contemporary Macro-economics: Theory & Policy. Eastern New Delhi, 1991.
- 6. Shapiro, E.: Macro Economics Analysis, Golgotia Publications, New Delhi, 1996.
- Sampat Mukerjee (2008), Analytical Macro Economics: From Keynes to Mankiw, New Central Book Agency, Calcutta.
- 8. Andrew B. Abel (2011), Macro Economics, Pearson, Delhi.
- M. Maria John Kennedy: Macroeconomic Theory, Prentice Hall India Learning Pvt. Ltd., 2011

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

BAHECO-202 C4: INDIAN ECONOMY- II

Maximum Marks: 100 Credits: 5L+1T External Assessment: 75 Pass Marks: 40%

Internal Assessment: 25 Time Allowed: 3 Hours

Course Objective: The objective of this paper is to provide the knowledge to the students about the performance of different sectors of the Indian economy such as Indian Agriculture, Industrial Development along with the analysis of Balance of Payments in India.

Course Outcome: It provides the knowledge to the students about the critical understanding of the Indian Economy so that they may be able to engage meaningfully in debates regarding the country's economy. It enables the students to comprehend and critically appraise the current trends and issues in the economy.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Indian Agriculture: Nature, Cropping Pattern, Productivity Trends and Role of Agriculture in Economic Development, Measures to Improve Productivity.

New Agricultural Strategy: Meaning, Factors Responsible and Implications.

Issues in Industrial Development:, Growth and Productivity Trends since Independence, Major Industrial Polices of 1948, 1956 and 1991.

Small Scale Industries: Role, Performance, Problems and Steps taken by Government to encourage Small Scale Industries, Role of Public Sector and Private Sector in India.

UNIT-II

Foreign Trade Features, Composition and Direction, Foreign Trade Policies.

Foreign Capital: Meaning and Sources, Foreign Aid, and Role of Multinational Corporation (MNCs).

Balance of Payments: Concepts, Components and Trends. Disequilibrium in Balance of Payments: Causes and Measures to correct unfavorable Balance of Payments.

Transport: Road and Rail Transport- Role and Importace

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- Acharya Shankar and Rakesh Mohan (Eds.): (2011) India's Economic Performance and Challenges: Essays in Honour of Montek S Ahluwalia, New Delhi, Oxford University Press.
- S.K. Mishra and V.K. Puri :Indian Economy Its Development Experience Himalaya Publishing House, New Delhi, 2012.
- 3. Jalan , B (1992): The Indian Economy Problems and Prospects, Viking, New Delhi.
- Kapila, Uma (2012-13): Indian Economy Since Independence, Academic Foundation, New Delhi.
- Gaurav Datt and Ashwani Mahajan: Indian Economy (S. Chand & Company Pvt. Ltd. New Delhi, 2013)
- Lucas, E B & Papanek, G F (Eds.) (1988): The Indian Economy- Recent Development and Future Prospects, Oxford University Press, New Delhi.
- Ahluwalia, I J (1985): Industrial Growth in India, Oxford University Press, New Delhi.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

AECC 2: PUNJABI /BASIC PUNJABI

ਬੀ.ਐੱਸਸੀ. ਬਾਇਓਟੈਕ(ਆਨਰਜ਼)/ਬੀ.ਏ. ਇਕਨਾਮਿਕਸ(ਆਨਰਜ਼)/ਬੀ.ਏ. ਅੰਗਰੇਜ਼ੀ(ਆਨਰਜ਼)/ ਬੀ.ਐੱਸਸੀ.(ਆਨਰਜ਼)(ਕੈਮਿਸਟਰੀ/ਫਿਜ਼ਿਕਸ/ਮੈਥ)

ਭਾਗ- ਪਹਿਲਾ PBI 2001 ਪਰਚਾ : ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ

ਸੈਸ਼ਨ - 2023-24

Session 2023-24 BAHECO-2051 GE/ID 2: SOCIOLOGY: SOCIAL PROCESSES AND SOCIAL INSTITUTIONS

Maximum Marks: 100 Assessment: 75

Internal Assessment: 25

Credits: 5L+1T External

Pass Marks: 40% Time: 3 hours

Course Objectives

- Study of various institutions which are foundations of human society, will help students to look at society in an objective and analytical way;
- Generating knowledge about society;
- Information pertaining to different aspects of Sociology and
- Sensitise students towards different social processes and institutions.

Course Learning Outcomes

Upon successful completion of this course, the student will be able to

- Illustrate the various social processes taking place in the society.
- Explain the development of individuals in the society.
- Elaborate and Explain concepts of various social institutions, social control and deviance.

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Unit I

Social Processes: Concept, Types: Integrative (Cooperation, Accommodation, Assimilation) and Disintegrative Social Processes (Competition and Conflict)

Social Groups: Definition, characteristics, Types

Social Control: Meaning, Significance and agencies

Unit II

Social Institutions: Concept and Meaning; Marriage (definition and types), Marriage and Economy, Family: Meaning, types and functions Kinship: meaning and usages. Economy:

Meaning and Functions

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Recommended Readings

- Bottomore, T. B. 1972. Sociology: A Guide to Problems and Literature. Bombay: George Allen and Unwin
- 2. Davis, Kingley, 2002. Human Society. Delhi: Surject Publications.
- Giddens, A 2000. Sociology: An Introduction. Cambridge: Polity Press.
- Gisbert, PSJ. 1993. Fundamentals of Sociology. Bombay: Orient Longman.
- Haralambos, M. 2015. Sociology: Themes and Perspectives. New Delhi: Oxford University Press.
- Kapadia, K.M. 1972. Marriage and Family in India. London: Oxford University Press.
- Kaur, Savinderjit 2017. General Samaj Vigyan Jalandhar: New Academic Press.

 Rao Shankar, C.N. 2018. Sociology: Principles with an Introduction to Social Thought. New Delhi; S. Chand.

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CODE: DA-4001

Mata Gujri College (Autonomous) Fatchgarh Sahib Session 2023-24

Drug Abuse: Problem, Management and Prevention (Compulsory qualifying paper for all undergraduate classes)

Maximum Marks-50 Theory marks- 35 Internal assessment-15 Time Allowed: 1:30 hours Pass Percentage: 35%

Distribution of Internal Assessment marks

Assignment: 7 marks Attendance: 8 marks Total: 15 marks

Course Objectives-

To introduce the problem of drug abuse to the students
To aware the students regarding consequences of drug abuse
To familiarize the students with the management and prevention of drug abuse

Course Learning Outcomes-

The students will understand the meaning of drug abuse and addiction.

The students will become aware of the common signs and symptoms of drug abuse.

The students will gain knowledge of how to prevent and manage this menace.

Pedagogy-

Class room lectures, assignments, discussions and seminars.

INSTRUCTIONS FOR THE PAPER SETTERS

The question paper will consist of three units I, II and III. Syllabus of each unit (i.e. I &II) will have two subparts. Examiner will set two questions from UNIT-I (each question having internal choice covering both parts of syllabus of UNIT-I) and two questions from UNIT-II (each question having internal choice covering both parts of syllabus of UNIT-II). Each question will carry 6.5 marks. Unit-III is compulsory, and shall comprise nine short answer type questions carrying 1 marks each. The short type answer should be written in approximately 25-30 words.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt one question from each subpart of both the UNIT-1 & II of the question paper and the entire UNIT-III. The short type answer should be written in approximately 25-30 words i.e. 3-4 lines

Dr Hardeep Kaur

Dr Tarika Sandhu

Kanika Sharma

Dr Ajay Kaushal

Rashmi

Sanjay Kumar

UNIT-I

Problem of Drug Abuse: Concept and Overview; Types of Drug Often Abused Meaning of drug abuse, drug dependence and drug addiction Psychoactive and Non-Psychoactive drugs Legal & Illegal drugs Prevalence of drug abuse with special reference to Punjab

II) Nature of the problem

Vulnerable age groups
Signs and symptoms of drug abuse: - physical, behavioural, psychological and academic signs

Brief introduction of stimulants, depressants, narcotics, hallucinogens, inhalants

UNIT-II

- Causes and Consequences of Drug Abuse
 Physiological, psychological and sociological causes
 Consequences of drug abuse for individual, family and society.
- II) Management and Prevention of Drug Abuse Medical management and psycho-social management Role of family, school, media, legislation, deaddiction centers and religion in prevention of drug abuse.

Suggested readings

- Sharma, R. and Bansal, Y. (2017). Drug Abuse: Problem, Management and Prevention. R.D. Publications, India, ISBN: 978-93-84594-56-5.
- Goyal, N. (2018). Drug Abuse: Problem, Prevention and Management. Kulyani Publishers, India, ISBN: 978-93-272-8739-4.
- 3. Kapoor, T. (1985). Drug Epidemic among Indian Youth. New Delhi: Mittal Pub
- Ahuja, R. (2003). Social Problems in India, Rawat Publications: Jaipur
- 5. World Drug Report 2011, United Nations Office of Drug and Crime.
- World Drug Report 2010, United nations Office of Drug and Crime.
- Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
- 8. The Narcotic Drugs and Psychotropic Substances Act, 1985, (New Delhi: Universal, 2012)

Or Hardeep Kaur

Sanjay Kumar

Dr Tarika Sandhu

Sanka Canolin

Kanika Sharma

Dr Ajay Kaushal

Rashmi

B.A. HONS ECONOMICS II

Under Choice Based Credit System

Semester III and Semester IV

(Session 2023-24)

SEMESTER- III

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-301 C5	CORE 5	Intermediate Micro Economics- I	5+1	25	75	100
BAHECO-302 C6	CORE 6	Intermediate Macro Economics- I	5+1	25	75	100
ВАНЕСО-303 С7	CORE 7	Statistical Methods for Economics	5+1	25 ·	75	100
ENG 1007 SEC 1	SEC 1	Technical Writings and Communication Skills	04	25	75	100
BAHECO- 3051 GE/ID 3	GE/ID 3	Sociology: Social Structure in India	5+1	25	75	100

SEMESTER - IV

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-401 C8	CORE 8	Intermediate Micro Economics- II	5+1	25.	75	100
BAHECO-402 C9	CORE 9	Intermediate Macro Economics- II	5+1	25	75	100
BAHECO-403 C10	CORE 10	Introductory Econometrics	5+1	25	75	100
UGCS1901 SEC II	SEC 2	Computer Fundamentals	04	25	75	100
BAHECO- 4051 GE/ID 4	GE/ID 4	Sociology: Social Problems In India	5+1	25	75	100

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BAHECO 301 C5: INTERMEDIATE MICRO ECONOMICS-1

Maximum Marks: 100 Credits: 5L+1T

External Assessment: 75 Pass Marks: 40%
Internal Assessment: 25 Time Allowed: 3 Hours

Course Objectives: The course is designed to provide a sound training in microeconomic theory to enhance the knowledge of the students of this course. This course looks at the behavior of the consumer and the producer and also covers the behavior of a competitive firm. Along with this, distribution of the output with special reference to the input markets will broaden the horizon of Students' insight about the subject.

Course Outcome: To introduce the students to the basic Microeconomics concepts like demand, elasticity, utility and recent developments in the theory of demand. To enable the students to apply the theories in analyzing real world Micro issues.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Theory of Production: Production Function, Law of Variable Proportions, Laws of Returns to Scale,.

Theory of Cost: Meaning, Short Run and Long Run Cost Curves, Traditional Theory of Cost, Modern Theory of Cost. Economies of Scale: Real and Pecuniary Economies of Scale.

Theory of Firm: Price and Output determination under Perfect Competition, Monopoly and Monopolistic Competition (Short Run and Long Run Equilibrium of Firm and Industry)

UNIT-II

Theory of Distribution- I: Meaning and Types, Marginal Productivity Theory, Modern Theory of Distribution.

Theory of Distribution- II: Rent: Meaning, Ricardian Theory of Rent, Modern Theory of Rent and Concept of Quasi-rent. Wages: Demand for Labour and Supply of Labour, Subsistence Theory, Causes of Wage Differentials, Nominal and Real Wages. Profit: Meaning and Concepts, Innovations Theory and Risk and Uncertainty Bearing Theories. Interest: Meaning and Concepts, Classical and Loanable Funds Theory.

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- Hal R. Varian, Intermediate Microeconomics, A Modern Approach, W.W. Norton and Company/Affiliated East-West Press (India), 8th edition, 2010.
- 2. A. Koutsoyiannis, Modern Microeconomics, Macmillan, 1979.
- C. Snyder and W. Nicholson, Fundamentals of Microeconomics, Cengage Learning (India), 2010.
- B. Douglas Bernheim and Michael D. Whinston, Microeconomics, Tata McGraw-Hill (India), 2009.
- Karl E. Case, Ray C. Fair and Sharon E. Oster: Principles of Micro Economics, (12th edition), Pearson Education Inc., New York (2017).
- 6. Jeffery M. Perloff, Microeconomics, (7th edition), Pearson Education Inc., New York (2015)
- Walter Nicholson & Cristopher Snyder: Microeconomics Theory: Basic Principles and Extensions, (11th edition), South-Western Cengage Learning, U.S.A. 2012.
- 8. N. G. Mankiw: Principles of Microeconomics (8th edition), Cengage Learning, U.S.A. 2018.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

BAHECO 302 C6: INTERMEDIATE MACRO ECONOMICS- I

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25 Credits: 5L+1T Pass Marks: 40% Time Allowed: 3 Hours

Course Objectives: This course introduces the students to formal modeling of a macro-economy 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.

Course Outcomes: It provides the knowledge to the students for the basic models of Macro Economics are introduced to analyse the economic fluctuations. The functioning of the economy as a whole is analyzed from the point of view of competing schools of Macroeconomic thoughts.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Multiplier: Concept, Relation between Multiplier and MPC, Working of Multiplier: Comparative Static and Dynamic Multiplier.

Acceleration Principle: Concept and Working, Interaction between Accelerator and Multiplier.

Money: Meaning, Evolution, Definitions and Functions of Money, Role and Importance of Money.

Theories of Value of Money: Quantity Theory of Money (Fisher's Approach and Cambridge Approach) and Keynesian Theory of Money.

UNIT-II

Inflation: Meaning, Types, Causes, Consequences and Measures to Control Inflation, Concept of Inflationary Gap.

Monetary Policy: Meaning, Objectives and Instruments.

Fiscal Policy: Meaning, Objectives and Instruments.

Theory of Trade Cycle: Meaning and Phases, Hicks and Samuelson's Theory of Trade Cycle.

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- Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010.
- 2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition, 2010.
- 3. Olivier Blanchard, Macroeconomics, Pearson Education, Inc., 5th edition, 2009.
- Steven M. Sheffrin, Rational Expectations, Cambridge University Press, 2ndedition, 1996.
- Andrew B. Abel and Ben S. Bernanke, Macroeconomics, Pearson Education, Inc., 7th edition, 2011.
- Errol D'Souza, Macroeconomics, Pearson Education, 2009.
- Paul R. Krugman, Maurice Obstfeld and Marc Melitz, International Economics, Pearson Education Asia, 9th edition, 2012.
- Shapiro, Edward, Macroeconomic Analysis, Galgotia Publication, 2015.
- 9. Gardner, Ackley, Macroeconomic Theory and Policy, Macmillan, 1978.
- K. C. Rana and K. N. Verma: Macro Economics, Vishal Publishing Co., 2014.
- M. Maria John Kennedy: Macroeconomic Theory, Prentice Hall India Learning Pvt. Ltd., 2011

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

BAHECO 303 C7: STATISTICAL METHODS FOR ECONOMICS

Maximum Marks: 100 Credits: 5L+1T

External Assessment: 75 Pass Marks: 40%
Internal Assessment: 25 Time Allowed: 3 Hours

Course Objectives: The objective of this paper is to train the students in the use of statistical tools for analyzing economic problems. The course content contains simple tools and techniques, considered necessary for data collection, presentation, analysis and drawing inferences about various statistical hypotheses. The time-tested method of imparting verbal instructions through lectures would be used. Examples, in so far as possible, would be selected from everyday life/experience. The feedback would be sought through the students writing assignments, tutorials and seminars.

Course Outcome: It makes students familiar with the use of statistical tools in analyzing Economics problems and provides deeper insight about the Calculus, Applications of Derivatives in economics, Interpolation, Arithmetic and Geometric Progression, Linear Programming, Index Numbers and Time series Analysis.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C. Use of simple calculator is allowed.

UNIT-I

Statistics: Definition, Scope, Functions and limitations.

Collection of Data: Primary and Secondary Data- Meaning, Methods/ Sources.

Classification, Tabulation and Graphical Presentation of Data: Meaning and Types.

Central Tendency: Definition, Merits, Demerits and Measurement of Arithmetic Mean, Median and

Mode.

Dispersion: Meaning, Importance, Absolute and Relative Measures of Dispersion.

UNIT-II

Correlation: Meaning, Types, Karl Pearson's Correlation Coefficient and Spearman's Rank Correlation Coefficient.

Regression: Meaning and its Uses, Simple Regression Analysis (of two Variables only).

Index Numbers: Meaning, Types, Problems and Methods of Constructing Index Numbers (Laspeyer's, Paasche's and Fisher's Index Numbers), Time Reversal and Factor Reversal Tests.

Time Series Analysis: Meaning, Components and Methods of Measuring Trend (Excluding Non-

Linear Trend)

33

- F.E. Croxton & D.J. Cowden. Applied General Statistics Prentice Hall London and Prentice Hall of India.
- 2. J.N. Kapur & H.C. Sexena: Mathematical Statistics, S. Chand & Co., Pvt. Ltd. New Delhi.
- 3. S.P. Gupta: Statistics, Sultan Chand & Sons, New Delhi, 2006.
- 4. M.R. Spiegel: Theory and Problems of Statistics, McGraw Hill Education, 2017
- S.C. Gupta & V.K. Kapoor: Fundamental of Applied Statistics, Sultan Chand & Sons, New Delhi.
- 6. P. G. Hoel: Elementary Statistics, John Wiley & Sons.
- 7. P. H. Carmal: Applied Statistics for Economics, Sir Issac Pitman and Sons Ltd. London.
- A.M. Mood & F.A. Graybill: Introduction to the Theory of Statistics. McGraw Hill Education.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

CODE: ENG1007 SEC-1 Technical Writing and Communication Skills B.A. (HONOURS) Economics Semester -III

Max. Marks: 100

Theory: 75

Internal Assessment: 25

Pass Percentage: 40%

Time Allowed: 3 Hrs.

Credits: 04

Course Objectives: 1. To familiarize the students with the basic concepts of Technical Writing.

- 2. To educate the students about various nuances of verbal & written communication skills.
- 3. To help the students master effective email structures to achieve clarity in communication.

Learning Outcomes: 1. Students would learn to communicate effectively.

- 2. It would boost confidence and help the students to present their thoughts clearly.
- 3. Students would learn the role of body language as a non-verbal tool of communication.
- 4. Vocabulary of the students would be enhanced.
- 5. Students will be trained for facing interviews.
- 6. Students would learn netiquettes along with etiquettes.

UNIT-I

- Communication: Meaning, Importance, Process and Objectives of Communication, Effective Communication and Types of Communication, Channels of Communication, Barriers to Communication, Voice Training, Importance of Feedback.
- Interview: Meaning and Types of Interview, Tips for Facing the Interview, Group Discussion.
- Business Correspondence: Definition and Importance of Business letters: Essential features, Parts and Layout, Types: Purchase Order Letter, Enquiry Letter, Quotation Letter, Acceptance Letter, Refusal Letter, Follow Up Letter and Cancellation of Order Letter.
- Report Writing: Types and Importance of Report Writing, Format for Report Writing, Writing of Business Reports.

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Marks for attendance will be given as per the following criterion:

Attendance (%)	Marks	
65-70%	1	
70-75%	2	
75-80%	3	
80-85%	4	
85% & above	5	

Session 2023-24 BAHECO-3051 GE/ID 3: SOCIOLOGY: SOCIAL STRUCTURE IN INDIA

Maximum Marks: 100

Assessment: 75 Internal Assessment: 25 Credits: 5L+1T External

Pass Marks: 40% Time: 3 hours

Course Objectives

· Generating knowledge about social structure in India;

- Widening the knowledge and information pertaining to different aspects of Sociology;
- To understand the Gender issues.
- Sensitise students towards different social organizations.

Course Learning Outcomes

Upon successful completion of this course, the student will be able to

- Understand and Explain various dimensions of Indian society.
- Illustrate the differentiation in Indian society based on different strata like caste and class.
- Focus and sensitise about important aspect of gender differentiation.
- · Compares the tribal, urban and rural organizations of Indian society.

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Unit I

Social Structure and Social Stratification: Concept and Features

Social Stratification Bases I: Caste; Features and Changing Patterns

Social Stratification Bases II: Class; Features and Caste-Class Interface

Social Stratification Bases III: Gender: Concept, Sex and Gender, Gender Inequality

Unit II

Social Structure and Social Organization: Concept and Features

Social Organization in India: Tribal Society; Features and Changing Pattern

Social Organization in India: Rural Society; Features and Changing Pattern

Social Organization in India: Urban Society; Features and Rural-Urban Continuum

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Recommended Readings

- Beteille, Andre. 2002. Equality and Universality Essays in Political Theory. Oxford University Press.
- Bhatnagar, G.S. and Baldev Singh Rehal 1997. Bharati Samaj. Patiala: Punjabi University.
- Bottomore, T.B. 1972. Sociology: A Guide to Problems and Literature. Bombay: George Allen and Unwin.
- Chaudhary, R.K. 1986. Caste and Power Structure in Village India. New Delhi: Inter India Publishers.
- 5. Desai, A.R. 1990. Rural Sociology in India. Bombay: Popular Prakashan.
- Dube, S.C. 1990. Indian Society. New Delhi: National Book Trust. (Punjabi Translation also available. Translated by G. S. Arshi and published by NBT)
- Johnson, Harry M. 1996. Sociology: A Systematic Introduction. Delhi: Allied Publishers. (Hindi translation also available. Translated by Yogesh Atal and published by Kalyani Publishers, Ludhiana)
- 8. Kaur, Savinderjit 2017. General Samaj Vigyan. Jalandhar: New Academic Press.
- Majumdar, and T.N. Madan 1997. An Introduction to Social Anthropology. NOIDA: Mayur Paperbacks
- Rao Shankar, C.N. 2018. Sociology: Principles with an Introduction to Social Thought. New Delhi: S. Chand.

11. Tumin, Melvin, Singh, G. 1985. Social Stratification. (Latest ed.) Prentice Hall, New Delhi

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BAHECO 401 C8: INTERMEDIATE MICRO ECONOMICS- II

Maximum Marks: 100 External Assessment: 75

Internal Assessment: 25

Credits: 5L+1T Pass Marks: 40%

Time Allowed: 3 Hours

Course Objectives: This course is a sequel to Intermediate Microeconomics I. The emphasis will be on giving conceptual clarity to the student coupled with the use of mathematical tools and reasoning. It covers general equilibrium and welfare, Game theory, Externalities and public goods.

Course Outcomes: To introduce the students to the basic Microeconomics concepts like deductive and inductive methods of analysis, static and dynamic equilibrium, demand, recent development in demand analysis, Theory of Production and Cost and forms of markets. To enable the students to apply the theories in analyzing real world Micro issues.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

General Equilibrium: The Walrasian System; Existence, Uniqueness and Stability of equilibrium; general equilibrium and allocation of Resources; Prices of commodities and Factors, Factor Ownership and Income Distribution.

Welfare Economics: Paretian Criteria and Maximization of Social Welfare, Determination of Welfare Maximising Output Mix, Commodity distribution and Resource Allocation, Welfare Maximisation and Perfect Competition.

UNIT-II

Game Theory: The Payoff Matrix, Mixed Strategies, Two Person Zero Sum Game, Non Zero Sum Game, The Prisoner's Dilemma.

Market Failure and Externalities: Market Failure, Externalities (External Economies and Diseconomies) in Consumption and Production

Public Goods: Definition, Common Property Resources, the Market for Public Goods, efficient provisioning of Public Goods, Free Rider Problem, Private Preferences for Public Good.

- Hal R. Varian, Intermediate Microeconomics, a Modern Approach, 9th edition, W. W. Norton and Company/Affiliated East-West Press (India), 2014.
- 2. A. Koutsoyiannis, Modern Microeconomics, Macmillian, 1979.
- C. Snyder and W. Nicholson, Fundamentals of Microeconomics, Cengage Learning (India), 2010.
- Karl E. Case, Ray C. Fair and Sharon E. Oster: Principles of Micro Economics, (12th edition), Pearson Education Inc., New York (2017).
- 5. Jeffery M. Perloff, Microeconomics, (7th edition), Pearson Education Inc., New York (2015).

Teaching Learning Activities

BAHECO 402 C9: INTERMEDIATE MACRO ECONOMICS- II

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25

Credits: 5L+1T Pass Marks: 40% Time Allowed: 3 Hours

Course Objectives: This course introduces the students to formal modeling of a macro-economy in terms of analytical tools. It discusses various alternative approaches to National Income accounting, Balance of Payment, theories of consumption and general equilibrium.

Course Outcomes: It provides the knowledge to the students for the basic models of macro economics are introduced to analyze the economic fluctuations. The functioning of the economy as a whole is analyzed from the point of view of competing schools of Macroeconomic thoughts. To introduce the students to the basic Macroeconomics concepts like Theories of full employment, Theories of Consumption and Investment, Money, Interest and Income and Theories of Inflation.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Theory of Consumption: Absolute Income Hypothesis, Relative Income Hypothesis, Life-Cycle Hypothesis and Permanent Income Hypothesis.

Multiplier: Balanced Budget Multiplier and Foreign Trade Multiplier.

Theory of Interest: Classical, Loanable Funds Theory and Liquidity Preference theory.

Term Structure of Interest Rate: Meaning, Factors determining the Terms of Structure of Interest rates, Theories of Term Structure of Interest Rates.

UNIT-II

IS and LM Framework: Equilibrium in Product and Money Market; Derivation and Shifts in IS and LM Functions, General Equilibrium and Changes in General Equilibrium.

Philips Curve Analysis: Short Run and Long Run Philips Curve.

Open Economy: Exchange Rate Mechanism: Fixed and Flexible Exchange Rate, Determination of Exchange Rate and Factor influencing the Exchange Rate.

Balance of Payments: Meaning, Features, Components, Causes of Adverse Balance of Payments and Measures for correcting it.

- 1. Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010.
- 2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition, 2010.
- Paul R. Krugman, Maurice Obstfeld and Marc Melitz, International Economics, Pearson Education Asia, 9th edition, 2012.
- 4. Shapiro, Edward, Macroeconomic Analysis, Galgotia Publication, 2015.
- 5. K. C. Rana and K. N. Verma: Macro Economics, Vishal Publishing Co., 2014.
- M. Maria John Kennedy: Macroeconomic Theory, Prentice Hall India Learning Pvt. Ltd., 2011

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

BAHECO 403 C 10: INTRODUCTORY ECONOMETRICS

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25 Credits: 5L+1T Pass Marks: 40% Time Allowed: 3 Hours

Course Objectives: Application of economic theory needs a reasonable understanding of economic relationships 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 accordingly is devoted to equip the students with basic theory of econometrics and relevant applications of the methods. The topics covered in the course include various problems faced in estimation of simple and multiple regression models. Examples, in so far as possible, would be selected from everyday life/experience. The feedback would be sought through the students writing assignments, tutorials and seminars.

Course Outcomes: This course enhances the capabilities of the student by equipping them with the different techniques of data analysis such as regression and growth rates and problems related to data analysis such as autocorrelation, Multicollnearity and Heteroscedasticity.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks. Simple calculator is allowed.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Concept of Econometrics: Nature and Meaning of Econometrics; Difference between Mathematical Economics, Statistics and Econometrics; Goals of Econometrics.

Simple Linear Regression Model: Sources of Disturbance Terms, Least Squares Estimators and their Properties, Assumptions, Gauss Markov's Theorem.

UNIT - II

Multiple Regression Model: Definition, Assumptions, Least Squares Estimators (Three variable case) and their Properties, Concepts of R² and Adjusted R².

Growth Rates: Simple and Compound Growth Rates (applications).

Analysis of Variance: Concept, Dummy Variable, One Way ANOVA (applications only).

Problems of Multicollnearity, Autocorrelation and Heteroscedasticity: Nature, Consequences, Tests and Remedies (Elementary Treatment).

The fr

- 1. Gujrati, D: Basic Econometrics (2017, 5rd edition, McGraw Hill Inc.)
- 2. Kelejian and Oats: Introduction to the Theory of Econometrics.

3. Koutsoyiannis, A.: Theory of Econometrics, (2001)

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BOS Dated: 19-04-2022

Session: 2022-23 and 2023-24

BA Economic Honors (4th Semester) UGCS1901:COMPUTER FUNDAMENTALS

Credit:4 External Examination:75 Internal Assessment:25 Total:100 INSTRUCTION FOR THE PAPER SETTER

The question paper will consist of three Units I, II & III, Each Unit I, II will have four questions from the respective Units of the syllabus. Each will have 12 marks. Unit III will consist of one compulsory question having 9 Questions of short-answer type covering the entire syllabus uniformly. All the questions will carry 3 marks.

Note: Internal Assessment based on Lab work.

INSTRUCTION FOR THE CANDIDATES

Candidates are required to attempt five questions in all; selecting two questions from each Unit I & II and the compulsory question of Unit III. All the questions will carry equal marks.

Objective of course, students should:

1. learn basic principles of Computer system.

2. learn basic of word processing ,spreadsheet and presentation

3. be able to access the Internet, and internet application

Unit-I

Computer Introduction: Definition, Characteristics, Classification, Generations and Application of Computer.

Number System: Binary, Octal and Hexadecimal Conversion, Binary Arithmetic.
Computer codes: BCD, Gray Code, Excess- 3 code, ASCII, EBCDIC, Unicode etc.

Boolean Algebra and Logic gates: Boolean operations, Boolean expressions, Minimizations, Logic Gates, Logic Circuits.

Computer Organization: CPU, Registers, Instructions set, Instruction Cycles.

I/O Devices: Keyboard, Mouse, Scanner, OMR, MICR, Video Cameras, Monitors, Printers: Dot Matrix, Inkjet, Laser, Plotters, Multimedia Projector.

Unit-II

Memories: RAM, ROM, Cache, Secondary storage Devices: Floppy disk, Hard disk, Compact disk, DVD.

Computer Software: Types of Software, firmware.

Computer Languages: Machine Language, Assembly Language, High Level Language, 4GL, Translators, Interpreters, Compilers, Assemblers.

Computer Network: Introduction, Transmission Modes, Transmission Media, Network Devices, Network Topologies, Types of Network Network Security.

Internet and its Applications: Web browser, email, World Wide Web, searching on the web, video conferencing.

TEXT BOOKS:

Anita Goel, Computer Fundamentals, Pearson.

- P.K. Sinha and P. Sinha, Foundations of Computing, First Edition, BPB.
- R.K.Chopra, "Office Organization and Management"

REFERENCES

- 1. V. Rajaraman, "Fundamentals of Computers", Prentice Hall of India.
- 2. B. Ram, "Computer Fundamentals", Wiley Publications.
- 3. Satish Jain, "Information Technology", BPB.

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BOS Dated:19-04-2022 Session: 2022-23 and 2023-24

Software Lab based on Office Automation Tools

Office Automation: Introduction, Today's office, need for office automation, its advantages, disadvantages and office automation tools.

Word Processing: Formatting Text, Pages, Lists, Tables, Mail MergeWeb Designing

Spreadsheets: Worksheets, Formatting data, creating charts and graphs, using formulas and functions, macros, Pivot Table

Presentation Tools: Adding and formatting text, pictures, graphic objects, including charts, objects, formatting slides, notes, hand-outs, slideshows, using transitions, animations

Internet: Using Internet, Browser, E-mail, Search Engines.

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Session 2023-24 BAHECO-4051 GE/ID 4: SOCIOLOGY: SOCIAL PROBLEMS IN INDIA

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25

Credits: 5L+1T Pass Marks: 40% Time: 3 hours

Course Objective

- · To study various social problems in Indian society
- Generate knowledge about the relationship between economy and social problems.
- Disseminate knowledge about causes, consequences and remedies of social problems.

Course Learning Outcomes

Upon successful completion of this course, the student will be able to

- Illustrate, Explain and Explore various social problems in India.
- Explicate the problem of poverty in India by giving remedies.
- Understand the concept of Urbanization and related complications.
- · Prepare themselves better for Competitive exams.

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Unit I

Social Problems: Meaning and Characteristics

Theories of Social Problems: Social Disorganization Approach, Value Conflict Approach,

Cultural Lag Approach.

Social Problems: Factors, Causes and Consequences

Unit II

Socio-Cultural Problems: Domestic Violence, Dowry, Female Feticide

Socio-Economic Problems: Poverty & Unemployment, Corruption, Farmer Suicide

Ecological Problems: Environmental Degradation, Agrarian Crisis

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Recommended Readings

- 1. Ahuja, Ram. 1995. Social Problems in India. Jaipur: Rawat . Publications.
- 2. Akers, R.L. & C.C. Sellers. 2004. Criminological Theories. Jaipur: Rawat
- Brass, Tom (ed.). 2013. New Farmers' Movement in India. London: Routledge Publications
- Chatopadhyay, Aparajita (ed.). 2013. Poverty and Social Exclusion in India. Jaipur: Rawat Publications.
- Monterio, J. P. 1996. Corruption: Control of maladministration. Bombay: Mankatalss Sahoo.
- 6. Rao Shankar, C.N. 2014. Sociology of Indian Society. New Delhi: S. Chand.
- Sethna, M. J. 1966. Socio-legal aspects of anti-social behavior. Bombay: N. M. Tripathi Pvt. Ltd.
- 8. Singh, Tarlok. 1969: Poverty and Social Change, Bombay: Orient Longman.

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B.A. HONOURS IN ECONOMICS III

Under Choice Based Credit System

Semester- V and Semester- VI

(Session 2023-24)

SEMESTER- V

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHEÇO-501 C 11	CORE 11	Mathematical Methods for Economics- I	5+1	25	75	100
BAHECO-502 C 12	CORE 12	Development Economics- I	5+1	25	75	100
BAHECO-503 DSE 1	DSE 1	International Economics	5+1	25	- 75	100
BAHECO-504 DSE 2	DSE 2	Public Finance	5+1	25	75	100
BAHECO- 5051 GE/ID 5	GE/ID 5	Sociology: Research and Ethics	5+1	25	75	100

SEMESTER- VI

Pass Percentage: 40 Percent

Code	Paper	Title	Credits	Internal	External	Total
BAHECO-601 C 13	CORE 13	Mathematical Methods for Economics- II	5+1	25	75	100
BAHECO-602 C 14	CORE 14	Development Economics II	5+1	25	75	100
BAHECO-603 DSE 3	DSE 3	Money and Banking	5+1	25	75	100
BAHECO-604 DSE 4	DSE 4	Project Report	5+1	25	75	100
BAHECO- 6051 GE/ID 6	GE/ID 6	Sociology: Gender and Society	5+1	25	75	100

BAHECO-501 C 11: MATHEMATICAL METHODS FOR ECONOMICS- I

Maximum Marks: 100

Credit: 5L+1T

External Assessment: 75 Internal Assessment: 25 Time Allowed: 3 Hours

Pass Marks: 40%

Course Objectives: The objective of this paper is to train the students for the use of mathematical tools in analyzing economic problems. This course is designed to equip students to understand the economic concepts and theories by using mathematical tools and techniques to refine the verbal logic. The use of calculus has permitted formulation of economic problems in multivariable mode and yield valuable insight about optimizing human behavior.

Course Outcomes: Students become able to measure the effect of change and discover techniques to improve their decision making process. They can make economic dynamics and solve problems through adjustment with time and a new dimension of scientific, logical and critical thinking, that will assist their mind to solve personal, professional and social problems and guide their to take decisions.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks. Use of simple calculator is allowed.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C. Use of simple calculator is allowed.

UNIT I

Theory of Sets: Definition, Types of Sets, Operations on Sets, Complement of a Set, Union of Sets, Intersection of Sets, Commutative Law, Associative Law, Distributive Law, Demorgan's Law.

Functions: Definition, Classification of Functions, Value of Functions at a given point, Functions in Economics.

Graphs: Meaning and Plotting of a Graph, Graph of Linear Equations, Graph of the Quadratic Functions.

UNIT-II

Arithmetic Progression: Definition, nth term of an A.P., sum of n terms, Arithmetic mean, A.M. between two numbers, three numbers in A.P., Applications in Economics.

Geometric Progression: Definition, nth term of G.P., sum of n terms, Infinite Geometrical Series and their Sum, Geometrical means, G.M. between two numbers, three numbers in G.P., Applications in Economics.

Probability: Meaning and Basic Concepts, Classical Approach, Addition Theorem and Multiplication Theorem. Mathematical Expectations.

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- 1. Sancheti & Kapoor: Business Mathematics, S. Chand and Co., New Delhi.
- 2. Suranjan Saha: Business Mathematics and Statistics.
- 3. Joshi and Aggarwal: Mathematics for Students of Economics.
- 4. Mahesh Chand & Anand V.K. (1981): Economic Theory -A Mathematical Approach.
- Aggarwal, S.C. and R. K. Rana. (2007): Basic Mathematics for Economists, V.K. (India) Enterprises, Delhi.
- Klein W. Michael. (2001): Mathematical Methods for Economics (2nd edition), Pearson Education Pvt. Ltd., New York.
- Bhardwaj R. S. (2018) Mathematical Methods for Economics and Business, Scholar Tech Press Publication, Gurgaon.

Teaching Learning Activities

BAHECO-502 C12: DEVELOPMENT ECONOMICS- I

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: The course begins with a discussion of alternative conceptions of development and their justification. It then proceeds to aggregate models of growth and cross-national comparisons of the growth experience that can help evaluate these models. The course ends by linking political institutions to growth and inequality by discussing the role of the state in economic development and the informational and incentive problems that affect state governance.

Course Outcomes: It provides the framework to understand the society or an economy's Growth, Development and Under-development, Economic Development and Institutions, Resources for Development, Theory of Growth.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT I

Economic Development: Distinction between Economic Growth and Development, Main Features of Developed and Underdeveloped Economy, Determinants of Development, Measurements of Development: Per Capita Income, PQLI and HDI: Difficulties in Measurement and Comparison.

Capital formation: Process and Sources, Nurkse's Thesis of Disguised Unemployment and Lewis Theory of Unlimited Supply of Labour.

Dualism: Social Dualism, Technological Dualism.

Development Models: Classical and Marxian theory of Development, Amartya Sen's Views on Poverty and Development.

UNIT II

Strategies of Economic Development: Theory of Balanced and Unbalanced Growth, Theory of Big Push, Leibenstein's Critical Minimum Efforts Thesis, Rostow's Theory of Stages of Growth.

Economic Planning and Development: Economic Planning, Market Mechanism and Economic Development

Project Appraisal and Selection: Cost Benefit Analysis, Shadow Prices, Capital Output Ratio, Investment Criteria.

Choice of Technique: Labour Intensive Technique and Capital Intensive Technique.

- Aggarwal, A. N. and S. P. Singh (eds.) (1977): The Economics of Underdevelopment, Third Impression, Oxford University Press, New Delhi.
- Chenery, Hollis and Moises Syrquin (1975): Patterns of Development: 1950-70, Oxford University Press.
- Eicher, Carl and Lawrence Witt (1970): Agriculture in Economic Development, Vora & Co., Publishers Pvt. Limited, Bombay.
- Kuznets, S. (1966): Modern Economic Growth, Rate Structure and Spread, Vakils, Feffer and Simons Private Limited, Bombay.
- Meier, Gerald M. and James E. Rauch (2000): Leading Issues in Economic Development, Oxford University Press, New York.
- Ranis, Gustav and John C. H. Fei (1961): A Theory of Economic Development, American Economic Review, September pp. 533-65.
- Ray, Debraj (2004): Development Economics, Seventh Impression, Oxford University Press, Delhi
- 8. Dasgupta, Partha: Economics, A Very Short Introduction, Oxford University Press, 2007.
- Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, Understanding Poverty, Oxford University Press, 2006.
- Michael P. Todaro and Stephen C. Smith, Economic Development, Pearson Education. 12th Edition, 2015.

Teaching Learning Activities

BAHECO-503 DSE 1: INTERNATIONAL ECONOMICS

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: The course intends to provide a deep understanding about the broad principles and theories, which tend to govern the free flow of trade in goods, services and capital – both short-term and long-term – at the global level. The contents of the paper spread over different modules, lay stress on the theory and nature of the subject which, in turn, will greatly help them to examine the impact of the trade policies followed both at the national and international levels as also their welfare implications at macro level and the distribution of gains from trade.

Course Outcomes: Provides a deep understanding about the broad principles and theories, which tend to govern the free flow of trade in goods, services and capital – both short-term and long-term – at the global level.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Introduction to International Trade: Meaning and Determinants of International Trade, Difference and Similarities between Inter-Regional and International Trade.

Theories of International Trade: Classical Theory of Comparative Advantage Heckscher-Ohlin Theory, Theory of Reciprocal Demand.

Terms of Trade: Meaning, Concept and Types of Terms of Trade, Secular Deterioration Hypothesis.

UNIT-II

Exchange Rate: Meaning, Determination of Foreign Exchange Rate, Bretton Woods System, Theories of Determination of Foreign Exchange Rate, Fixed and Flexible Exchange Rates.

International Economic Institutions: Role and Functions of International Monetary Fund, World Bank, GATT and World Trade Organization.

- Bhagwati, J N (1998): International Trade: Selected Readings, McMillan University Press.
- Clement Mpfister, R L & Rothwell, K J (1967): Theoretical Issues in International Economics, Constolete and Company Ltd.
- 3. James C and Robert, M Dunn, Jr. (2004): International Economics, John Wiley & Sons.
- Krugman, P R & Obstfeld, Maurice (2000): International Economics- Theory and Policy, Addison-Wesley.
- 5. Salvatore, Dominick (2004): International Economics, John Wiley & Sons Inc.
- 6. Sodersten, B O & Geoffery Reed (1994): International Economics, McMilan, London.
- 7. Mannur, H G (2011): International Economics, Vikas Publishing, New Delhi.

Teaching Learning Activities

BAHECO-504 DSE 2: PUBLIC FINANCE

Maximum Marks: 100 Credit;-5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: Role and functions of the Government in an economy have been changing with the passage of time. The term Public Finance has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while public economics is an important part to understand the basic problems of use of resources, distribution of income etc. There are vast array of fiscal institutions-tax systems, expenditure programmes, budgetary procedures, stabilization instruments.

Course Outcomes: Students are provided with the understanding of the functions of government including taxation, public expenditure, public debt and deficit financing.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT I

Public Finance: Meaning, Nature, Scope and Importance, Principle of Maximum Social Advantage, Sources of Public Revenue.

Public Expenditure: Meaning, Classification of Public Expenditure, Rationale for the Growth of Public Expenditure, Canons and Effects of Public Expenditure.

Public Debt: Meaning, Classification, Effects and Burden of Public Debt, Methods of Debt Redemption.

UNIT-II

Deficit Financing: Meaning, Objectives and Effects of Deficit Financing on Economic Growth.

Taxation: Meaning, Types and Characteristics of Good Tax System, Canons of Taxation and Effects of Taxation. Taxable Capacity: Concept and Its Significance, Factors Determining Taxable Capacity.

Impact, Shifting and Incidence of Taxation: Demand and Supply Theory of Shifting of Incidence of Taxation.

- 1. Bachanan, J.M. (1968), The Demand and Supply of Public Goods. Rand McNally, Chicago.
- 2. Mueller, D.C (1979), Public Choice, Cambridge University Press, Cambridge.
- 3. Stiglitz, J.E.(1986), Economics of Public Sector, Norton, New York.
- Atkinson, A.B. and J.E. Siglliz (1980), Lectures on Public Economics Tata McGraw Hill, New York
- 5. Buchanan, J.M. (1970), The Public Finances, Richard D. Irwin Homewood.
- 6. Hughton, J.M.(1970) The Public Finance: Selected Readings, Penguin, Harmondsworth.
- 7. Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- 8. Jha, R. (1988), Modern Public Economics, Routledge, London.

Teaching Learning Activities

Session 2023-24 BAHECO-5051 GE/ID 5: SOCIOLOGY: RESEARCH AND ETHICS

Maximum Marks: 100

Assessment: 75

Internal Assessment: 25

Credits: 5L+1T External

Pass Marks: 40% Time: 3 hours

Course Objectives

Enhancing research skills amongst students;

- Widening the knowledge and information pertaining to different aspects of Research;
- Making them fully well versed with the operational aspects of sociology at national, state and local level and
- · Sensitise students towards different burning social issues

Course Learning Outcomes

Upon successful completion of this course, the student will be able to

- Analysis specific social phenomenon from researcher perspective, thus helpful in finding and comparing social facts.
- Illustrate qualitative and quantitative methods of research.
- Understand the methods of field surveys and report writing.
- Learn skills for further studies and jobs.

Pedagogy

Capacity building and introduction to the subject through Class Lectures, Power Point Presentations, Books, Discussions etc.

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Unit I

Social Research: Meaning, objectives and steps in Social Research; Reliability and

Validity; Methods of research

Hypothesis: meaning, function, types and sources

Research Design: Meaning, Definition and Types- Exploratory, Descriptive and

Experimental

Sampling: Meaning, Definition and types (Probability and Non Probability)

Unit II

Techniques of Data Collection: Observation, Interview, Schedule, Questionnaire and Case

Study

Processes of Data Classification: Editing; Coding; Tabulation

Report Writing: Meaning and Steps

Research Ethics: Meaning and Importance

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Recommended Books

- Ahuja, Ram. 2001. Research Methods. Jaipur: Rawat Publications.
- 2. Bajpai, S.R. 1991. Methods of Social Survey and Research. Kanpur: Kitab Ghar
- Goode, William J. & Paul K Hatt. 1952. Methods in Social Research. New Delhi, McGraw Hill.
- Healey, Joseph F. 2018. Statistics: A Tool for Social Research. Jaipur: Rawat Publications.
- Kaur, Savinderjit. 2017. General Samaj Vigyan. Jalandhar: New Academic Press.
- Mann, Michael(ed). 1994. Macmillan Student Encyclopedia of Sociology. London: Macmillan Press.
- Rao Shankar, C.N. 2018. Sociology: Principles with an Introduction to Social Thought. New Delhi: S. Chand.
- Sjoberg, G & R. Nett. 1992. A Methodology of Social Research, Jaipur: Rawat Publications.
- Young, P.V. 1966. Scientific Social Surveys and Research. New Delhi: Prentice Hall India.

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BAHECO-601 C 13: MATHEMATICAL METHODS FOR ECONOMICS- II

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: This course is designed to equip students to understand the economic concepts and theories by using mathematical tools and techniques to refine the verbal logic. The use of calculus has permitted formulation of economic problems in multivariable model and yield valuable insight about optimizing human behavior.

Course Outcomes: students become able to measure the effect of change and discover techniques to improve their decision making process. They can make economic dynamics and solve problems through adjustment with time and a new dimension of scientific, logical and critical thinking, that will assist their mind to solve personal, professional and social problems and guide their to take decisions.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks. Use of simple calculator is allowed.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C. Use of simple calculator is allowed.

UNIT-I

Differentiation of Simple Functions (excluding Exponential and Logarithm). Application of Differentiation in Economics: Elasticity of Demand, Slope of Demand Curve, Interpretation of Price Elasticity of Demand, AR, MR, AC, MC, Consumer Equilibrium and Firm's Equilibrium.

Maxima and Minima: Maxima and Minima of function of One Variable, Simple Applications of Maxima and Minima in Economics.

UNIT-II

Matrices: Meaning, Types, Operations (Addition, Subtraction, Product and Transpose),
Determinants, Adjoint and Inverse of Matrices (upto 3X3), Solution of Equation (upto 3 equations) by
Matrix Method and Crammer's Rule.

Linear Programming: Meaning, Assumptions and Solution of Linear Programming Problems by Graphic Method.

- 1. Sancheti & Kapoor: Business Mathematics, S. Chand and Co., New Delhi.
- 2. Suranjan Saha: Business Mathematics and Statistics.
- 3. Joshi and Aggarwal: Mathematics for Studies of Economics.
- Mahesh Chand & Anand V.K. (1981): Economic Theory A Mathematical Approach.
- Aggarwal, S.C. and R. K. Rana. (2007): Basic Mathematics for Economists, V.K. (India) Enterprises, Delhi.
- Klein W. Michael. (2001): Mathematical Methods for Economics (2nd edition), Pearson Education Pvt. Ltd., New York.
- Bhardwaj R. S. (2018) Mathematical Methods for Economics and Business, Scholar Tech Press Publication, Gurgaon.

Teaching Learning Activities

BAHECO-602 C14: DEVELOPMENT ECONOMICS- II

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: The main objective of this course is to look at the process of growth and development in terms of its characteristics such as structural transformation, pattern of distribution of income and its inter-sectoral interface.

Course Outcomes: It provides the framework to understand the society or Endogenous models of growth by Lucas and Romer, Theory of Convergence and Divergence, Development and Migration, Resource Allocation, Human Capital, Growth, Poverty and Inequality and Environment and Development.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT-I

Demography Development: Demographic Concepts; Birth and Death Rates, Age Structure, Mortality, Demographic Dividend and Density of Population, Theory of Demographic Transition.

Economic Growth: Harrod-Domar Model, Solow Model of Growth, Schumpeter Model of Growth.

Human Resource Development: Role of Education and Health; the Gender Gap; Educational System and Development; Health Policies.

UNIT-II

Environment and Sustainable Development: Introduction, Meaning, Objectives, Environmental Problems, Scope of and Causes for Environmental Degradation, Conditions for Sustainable Development, Policies for Sustainable Development and Environment: Main issues.

External Resources in Economic Development: Role of Foreign Trade in Economic Development, Beneficial and Harmful Effects of Foreign Trade.

Poverty and Income Inequalities: Vicious Circle of Poverty, Absolute Poverty: Head Count Ratio, Poverty Gap, Relative Poverty: Gini Coefficient and Lorenz Curve.

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- 1. Debraj Ray, Development Economics, Oxford University Press, 2009.
- 2. Partha Dasgupta, Economics, A Very Short Introduction, Oxford University Press, 2007.
- Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, Understanding Poverty, Oxford University Press, 2006.
- Michael P. Todaro and Stephen C. Smith, Economic Development, Pearson Education. 12th Edition, 2015.
- Albert O. Hirschman, Exit, Voice and Loyalty: Responses to Decline in Firms, Organizations and States, Harvard University Press, 1970.
- Raghuram Rajan, Fault Lines: How Hidden Fractures Still Threaten the World Economy, 2010.
- Elinor Ostrom, Governing the Commons: The Evolution of Institutions for Collective Action, Cambridge University Press, 1990.

Teaching Learning Activities

Debate, Discussions, Quiz, Guest Lectures etc.

BAHECO-603 DSE 3: MONEY AND BANKING

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives: Money and banking constitute important components towards understanding of economics. A clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realize how monetary forces operate through a multitude of channels – market, non-market, institutions and among others, the state. The present course is designed to acquaint the students fully with the changing role of financial institutions in the process of growth and development.

Course Outcomes: Enhance the knowledge of students for the operation of money and banking and their interaction with the rest of the economy by using the concept of evolution of money and theories of demand for money and supply of money.

INSTRUCTIONS TO THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

INSTRUCTIONS FOR THE CANDIDATES

The candidates are required to attempt five questions in all selecting two questions from each of the section A and B and the entire section C.

UNIT I

Money: Meaning, Role, Functions and Types of Money, Evolution of Money and its Forms, Classification of Money.

Supply of Money: Measures of Money Supply, H-theory of Money Supply (High Powered Money, Money Multiplier Process, Factors affecting High Powered Money).

Theories of Demand for Money: Boumol's Inventory Theoretic Approach, Tobin's Risk Aversion Theory and Friedman's Restatement of Quantity Theory of Money.

UNIT II

Money Market and Capital Market: Meaning, Structure and Difference between Money Market and Capital Market.

Commercial Bank: Meaning, Types and Functions. Meaning and Process of Credit Creation.

Central bank: Meaning and Functions,

Credit Control Policy: Meaning, Objectives and Instruments,

- Bofinger Peter (2001): Monetary Policy: Goals, Institutions, Strategy and Instruments, Oxford University Press.
- 2. Dennis Geoggrey, E.J. (1981): Monetary Economics, Longman.
- Dinlio, A. Eugene (Latest Edition): Theory and Problems of Money and Banking, International Edition (Schaum's Outline Series).
- Fabozzi, F. J. and Franco Modigliani (Fourth Edition) (2009): Capital Markets Institutions and Instruments, Prentice Hall, New Jersey.
- Howells, Peter and Bain Keith (2002): The Economics of Money, Banking and Finance, Prentice Hall, Pearson Education Ltd.
- Khanna, Perminder (2005): Advanced Study in Money and Banking Theory and Policy Relevance in the Indian Economy, Atlantic Publishers, New Delhi.

Teaching Learning Activities

BAHECO-604 DSE 4: PROJECT REPORT

Maximum Marks: 100 Credit: 5L+1T

External Assessment: 75 Time Allowed: 3 Hours Internal Assessment: 25 Pass Marks: 40%

Course Objectives:

· 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.

Guidelines for External Assessment: External Assessment is divided into two parts comprising evolution of project Report and viva-voce. 50 marks are allotted to the evaluation of project report and 25 marks are allotted to the viva-voce.

General Guidelines for Project Work

All Students must do a project. It can be done individually or as a group (maximum 3 students). However, the Viva Voce examination on this project will be conducted individually. The projects are to be identified during the VI Semester of the programme with the help of the supervising teacher. The report of the project is to be submitted to the department for valuation by the examiners appointed by the college.

A project is a scientific and systematic study of real issue or a problem intended to resolve the issue with application of concepts, principles, theories and processes. It should entail scientific collection, analysis and interpretation of data to valid conclusions.

Topic Selection

The choice of Topic will be entirely personal from the area of interest or Career Prospects of students. The study can deal with any issue of social and economic relevance in an area, organization, related issues of contemporary relevance or a case study to investigate and describe the phenomenon within its real life context.

Tentative Framework

- Initial Pages: Title Page, Deceleration of the Student and Certificate of the Supervising Teacher, Acknowledgements, List of Tables, List of Figures, Table of Contents
- Chapter I: Introduction
- 3. Chapter II: Review of Literature and Research Gap
- 4. Chapter III: Research Methodology
- 5. Chapter IV: Data Analysis and Interpretation
- 6. Chapter V: Findings, Conclusion and Suggestions
- 7. Bibliography
- Appendices

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Length of the Project

- Report Length 40 to 50 pages excluding Appendices
- 2. Alignment: Justify
- 3. Font: Times New Roman
- 4. Font Size: Title 18, Heading 14, Text 12.

5. Line Spacing: 1.5

Session 2023-24 BAHECO-6051 GE/ID 6: SOCIOLOGY: GENDER AND SOCIETY

Maximum Marks: 100

Assessment: 75

Internal Assessment: 25

Credits: 5L+1T External

Pass Marks: 40% Time: 3 hours

Course Objectives

Understand the social construction of gender.

Examine the roots and structure of gender inequalities.

Analyse and evaluate various issues related to gender.

Course Learning Outcomes

Define and state the concepts and theories related to gender.

Explore and examine important women's movements in India.

Explain the relationship between women and family, women and work.

Illustrate emerging issues of women

Instructions for the Paper-Setter

The question paper will consist of three sections: A, B and C. Section A and B will have Four questions from the respective units of the syllabus and will carry 12 marks each. Section C will consist of 09 short-answer type questions of 03 marks each which will cover the entire syllabus uniformly and will carry 27 marks.

Instructions for the Candidates

The Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

UNIT I

Basic Concepts: Sex, gender, patriarchy, matriarchy, masculinity, femininity, gender

identity.

Theories of Feminism: Liberal, radical and socialist Status of Women: Pre and Post Independence India

UNIT II

Gender Roles: Gender Socialization and Social construction of Gender.

Women and Work: Women in Development and Women in Development

Emerging Issues: Women and Politics, Crime against women

sphills

Recommended Readings

- Chafetz, Janet Satzam. 1990. Gender Equity: An Integrated Theory of Stability and Change. New Delhi, Sage Publication.
- Desai, Neera & M. Krishnaraj. 1970. Women and Society in India, Delhi: Ajanta Publications.
- Dube, Leela. 1988. On the Construction of Gender. Economic and Political Weekly, April, 30, pp. Ws 11-19.
- Dube Leela & Rajni Perewala (eds.). 1990. Structures and Strategies: Women Work and Family, New Delhi: Sage.
- Edgell, Stephen. 2006. The Sociology of Work: Continuity & Change in Paid and Unpaid Work Thousand Oaks, Sage Publication.
- Forbes, G. 1998. Women in Modern India, New Delhi: Cambridge University Press.
- Ghadially, Rehana. 1988. Women in Indian Society A Reader. New Delhi: Sage Publications.

 Leslie, Julia (ed.). 2000. Invented Identities: The Interplay of Gender, Religion and Politics in India, New Delhi, O.U.P.