

Semester IV

Course Code	Course Title	Course ID	L	T	P	L	T	P	Total Credits	MARKS				
			(Hrs)			Credits				TI	TE	PI	PE	Total
Core Course(s)														
CC-A10	Public Economics	241/ECO/CC401	3	1	0	3	1	0	4	30	70			100
CC-A11	International Trade and Finance - II	241/ECO/CC402	3	1	0	3	1	0	4	30	70			100
Discipline Specific Elective Courses														
DSE-04 One from pool	1. Agricultural Economics -II	241/ECO/DS403	2	1	0	2	1	0	3	25	50			75
	2. Demography -II	241/ECO/DS404												
Multidisciplinary Course(s)														
MDC-04	Indian Economic Policy		2	1	0	2	1	0	3	25	50			75
Ability Enhancement Course(s)														
AEC-03	Entrepreneurship		2	0	0	2	0	0	2	15	35			50
Community Engagement/Field Work/Survey/Seminar														
Seminar									6					150
Total Credits									22					

241/ECO/CC401

Semester- IV

CC	Public Economics
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Max. Marks: 100

Credits: 4

Written Exam: 70 (3 Hours)

Internal Assessment: 30

Note For the paper Setter

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2x7=14 marks).
3. From the remaining eight questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each)

Course Learning Outcomes: After completing this course, the learner will be able to-

CLO 1: Understand the role of an Economist and inculcate the ability to think like an Economist, as a Scientist, and as a Policy Adviser.

CLO 2: Develop a comprehensive understanding of different Public Finance concepts.

CLO 3: Analyze various budgetary Practices.

CLO 4: Apply the Taxation Principles

CLO 5; Examine and understand Fiscal Federalism in the context of India.

UNIT-I

Meaning, scope and importance of public finance. Fiscal functions. The concept of public goods, Pure public goods, private goods, mixed goods, merit goods and club goods. The optimal provision of public goods (Lindhal's model and Samuelson's theory), Free Rider Problem, Market failure and government intervention.

UNIT-II

Concept of budget, its various types. Functions of a budget, Modern classification of budget. Balanced and Unbalanced Budget Concept of various types of budgetary deficits and their implications. Deficit Financing: Meaning objectives and effects

UNIT-III

Public expenditure: structure and growth of public expenditure. Various Hypothesis and effect of public expenditure.

Theories of Taxation: ability to pay and benefit principle of taxation. Classification and effects of taxes, Elasticity, Buoyancy and Taxable capacity. Incidences of taxation.

UNIT-IV

Public Debt: Meaning and sources, Economic effects of Public Debt, Public Debt in India: objectives, composition, ownership and debt management.

Indian Fiscal Federalism: vertical and horizontal imbalances. Constitutional provisions of assignment of functions and sources of revenue. Centre-State financial relations in India. Local bodies Finance, Latest Finance Commission of India.

Reading list:

- Lekhi, R. K., Singh, Joginder: Public Finance, Kalayani Publishers.
- Hajela, T.N. 'Public finance. (4th Ed.) Ane BOOKs Pvt Ltd, 2010.
- Musgrave, R & Musgrave, P B: Public Finance in Theory and Practice. McGraw – Hill International Eds.
- Boadway, R. (1984). Public Sector Economics. Cambridge Winthrop Publishers.
- Cullis, John & Jones, Philip (2009). Public Finance and Public Choice: Analytical Perspectives. Oxford University Press.
- Herber, B.P. (1984). Modern Public Finance.
- Rosen, H. & Gayer, T. (2009). Public Finance. McGraw Hill.
- Hindriks, J. & Myles, G. D. (2013). Intermediate Public Economics. The MIT Press.
- Peacock, and Straw, G K (1970): The Economic Theory of Fiscal Policy
- Chelliah, R C (1996): Sustainable Growth, Essays on Financial and Fiscal Sector Reforms, Oxford University Press.
- RaghbendraJha (1999): Modern Public Economics, Rotledge Govt. of India, Ministry of Finance: Sarkaria Commission Report on Centre State Financial Relations.
- Akerlof, G. (1970). The Market for 'Lemons': Quality Uncertainty and the Market Mechanism. Quarterly Journal of Economics, 84(3), 488-500.
- Ayres, I. & Levitt, Steven D. (1998). Measuring Positive Externalities from Unobservable Victim Precaution: An Empirical Analysis of Lojack. Quarterly Journal of Economics, 113(1), 43-77.
- Coase, R. (1960). The Problem of Social Cost. Journal of Law and Economics, 3, 1-44.

241/ECO/CC402

CC	International Trade and Finance-II
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Max. Marks: 100

Credits: 4

Written Exam: 70 (3 Hours)

Internal Assessment: 30

Note For the paper Setter

1. Nine Questions will be set in all and students will be required to attempt 5 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2x7=14 marks).
3. From the remaining eight questions, students will attempt 1 out of 2 questions from each of the four units (14 marks each)

Course Learning Outcomes: After completing this course, the learner will be able to-

CLO 1: Understand the Structure and Dynamics of Balance of Payments (BOP) and its equilibrium & disequilibrium adjustments.

CLO 2: Understand, explain, and present various approaches to foreign exchange rate determination

CLO 3: Understand and analyze the workings of International Financial Management and Institutions.

CLO 4: Assess India's Foreign Trade Policy in a Global Context

UNIT- I

Balance of Trade and Balance of Payments (BOP), Components of BOP, Equilibrium and Disequilibrium in BOP, Causes of disequilibrium in BOP, Measures to correct the adverse BOP, Import substitution and export promotion, Importance of import substitution and export promotion for Self-Reliant India (Aatmnirbhar Bharat).

UNIT-II

Exchange rate: Meaning and Definitions, Fixed and flexible exchange rates, Merits and demerits of fixed and flexible exchange rates. Theories of Exchange rate: Mint-Par theory, Purchasing power parity theory, Balance of payment theory. Foreign Exchange Market: Expectations (Spot rate, forward exchange rate, speculative pressures)

UNIT-III

International Monetary Institutions: Objectives and functions of IMF, World Bank and ADB. Objectives and functions of WTO. Positive and negative impacts of WTO policies on India.

UNIT-IV

India's foreign trade policies since 1991. Achievements and Failures of India's foreign trade policies. India's trade with BRICS Nations. India's trade with SAARC Nations. Challenges and opportunities of India's Free Trade Agreement with U.K.

Reading List:

- Bhagwani, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University press, Massachusetts.

- Carbouth, M. (1999), International Economics, International Thompson Publishing, New York.
- Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Caves, Frankel and Jones. International Trade and Payments. Pearson Education
- Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London.
- Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London.
- Feenstra, Taylor. International Economics. Worth Publishers
- Helpman. Understanding Global Trade. Belknap Press.
- Kindleberger, C.P. and Lindert, Peter (1978), International Economics, Irwin (Richard D.) Inc Publisher (6th Revised Edition)
- King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.
- Krugman Paul.R. & Obstfeld Maurice (2009) International Economics: Theory & Policy, Pearson Addison-Wesley
- Rana, K.C. and Verma K.N. (2017), International Economics, Vishal Publishing Co.
- Salvatore, D. International Economics, An Indian Adaptation by Chandan Sharma (2021) (13th edition), Wiley
- Soderston, Bo and Reed, Geoffery (1999), International Economics (3rd Edition), Palgrave

241/ECO/CC408

DSE	Agricultural Economics-II
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Max. Marks: 75
Credits: 3

Written Exam: 50
Internal Assessment: 25

Note for the paper Setter

1. Seven Questions will be set in all and students will be required to attempt 4 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2x7=14 marks).
3. From the remaining six questions, students will attempt 1 out of 2 questions from each of the three units (12 marks each).

Course Learning Outcomes: After completing this course, the learner will be able to-

CLO 1: Identify and evaluate the major sources of agricultural finance in India and analyze the role of NABARD in promoting rural and agricultural development.

CLO 2: critically examine key agricultural policies in India, including pricing, procurement, insurance, and fertilizer policies, and assess their impact on farmers and food security.

CLO 3: Analyze the impact of WTO policies on Indian agriculture, assess the causes of low productivity, and evaluate the role of technology and investments in enhancing agricultural performance and exports.

UNIT- I

Agricultural Finance: Major sources of Agricultural finance. Co-operative Societies, Regional Rural Banks, Commercial Banks and Microfinance Institutions. Role of NABARD in agricultural development in India.

UNIT- II

Agriculture Policies: National agricultural policy, National fertilizer policy, crop insurance policy, wheat and rice procurement policy, Agriculture price policy, and Minimum Support Price.

UNIT- III

WTO and its impact on Indian Agriculture. Share of Agriculture Produce in Indian Exports. Major causes of low productivity in Indian Agriculture and their solutions. Role of technology in Agriculture development. Trends in public and private investment in Indian Agriculture.

Reading List:

- Bardhan. P.K. (9th Edition) (1999), *The Political Economy of Development in India*, Oxford University
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), *Development Experience in the Indian Economy: Inter-State Perspectives*, Bookwell, Delhi.
- Datta, R. and KP.M. Sundhram (2003), *Indian Economy*. S. Chand & Company Ltd. New Delhi.
- Mishra, S.K and V.K Puii *Indian Economy- 151 Development Experience*, Himalaya Publishing House, Mumbai, Latest Edition.
- Gowri, U., Kavitha, B., Sangeetha, R., Padma Rani, S., & Kalpana, M. (2023). *Basic Agricultural Economics*. NIPA Publishers.

- Reddy, S.S. (2020). *Agricultural Economics* (2nd ed.). CBS Publishers & Distributors Pvt. Ltd.
- Singh, C.B., & Singh, R.K. (2011). *A Textbook of Agricultural Economics*. Laxmi Publications Pvt. Ltd.

241/ECO/CC404

DSE	Demography-II
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Max. Marks: 75
Credits: 3

Written Exam: 50
Internal Assessment: 25

Note for the paper Setter

1. Seven Questions will be set in all and students will be required to attempt 4 questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks spread over the entire syllabus (2x7=14 marks).
3. From the remaining six questions, students will attempt 1 out of 2 questions from each of the three units (12 marks each).

Course Learning Outcomes: After completing this course, the learner will be able to:

CLO 1: Comprehend the methodology of the Census in India with specific emphasis on the 2011 Census.

CLO 2: Analyze the objectives and findings of various rounds of the National Family Health Survey

CLO 3: Study and comprehend the changing demographic profile and occupational structure of India

CLO 4: Gain knowledge of concepts related to migration – internal and international – with a special focus on India

CLO 5: Examine the patterns, causes, and consequences of urbanization in both developed and developing countries, with a special reference to India.

CLO 6: Trace the evolution of India's population policy and major policy initiatives

CLO 7: Analyze how demographic trends interact with economic growth and environmental sustainability

UNIT-I

Demographic Database in India

Census in India – Methodology and Characteristics; Nature of information collected with emphasis on 2011 Census. National Family Health Survey – Objectives & Various Rounds. Sample Surveys in India; Changing characteristics of population in India; Occupational Structure of Indian Population.

UNIT-II

Migration and Urbanization

Migration: Meaning & Types, importance of migration, Determinants of Migration, Sources of Migration Data, International Migration, Brain Drain and Brain Gain, Theories of Migration, Migration in India

Urbanization: Growth and distribution of Rural- Urban Population in Developed and Developing countries with special reference to India.

UNIT-III

Evolution of Population Policy in India: Evolution of Population: Shift of Population Policy from Population control to Reproductive and Child health care; Family Planning Strategies and their outcomes; National Population Policy, 2000; Demographic dividend in India: Features and importance, Harnessing demographic dividend in India: Challenges and measures,

Reading list:

- Aggarwal, S.N. (1985). India's Population Problem. Tata McGraw-Hill, Mumbai.
- Bhende, Asha A. & Kanitkar, Tara (2014). Principles of Population Studies. Himalaya
- Bose, A. (1996). India's Basic Demographic Statistics. B.R. Publishing Corporation, New Delhi.
- Bouge, D.J. (1971). Principles of Demography, John Wiley, New York.
- Chandna, R. C. (2014). A Geography of Population: Concepts, Determinants and Patterns. Kalyani Publishers.
- Choubey, P.K. (2000). Population Policy in India. Kanishka Publications, New Delhi.
- DLHS Reports, www.sciips.org
- Gulati, S.C. (1988). Fertility in India: An Econometric Study of a Metropolis. Sage Publications, New Delhi.
- Harper, S. (2018). Demography: A Very Short Introduction, Cambridge University Press.
- Irudaya Rajan, S. & Summeetha, M. (Eds.). (2020). Handbook of Internal Migration in India. Sage Publications.
- Majumdar, P.K. (2010). Fundamentals of Demography. Rawat Publication.
- Mishra, J.P. (2018). Demography. Sahitya Bhawan Publication.
- Mukherji, S. (2013). Migration in India: Links to Urbanization, Regional Disparities, and Development Policies. Rawat
- NFHS Reports, www.sciips.org
- Novell, C. (1990), Methods and Models in Demography. Bellhaven, Washington D.C.
- Pathak, K.B. & Ram, F. (2016). Techniques of Demographic Analysis. Himalaya Publishing House.
- Seth, M. (2000). Women and Development: The Indian Experience. Sage Publications, New Delhi.
- Siegel, Jacob S. & Swanson, David A. (2004). The Methods and the materials of Demography. Second Edition, Elsevier Science. USA.
- Srinivasan, K. (1998). Basic Demographic Techniques and Applications. Sage publications.
- Srinivasan, Krishnamurthy (2017). Population Concerns in India: Shifting Trends, Policies & Programs. Sage Publication
- Weeks, J. (2005). Population: An introduction to concepts and issues. Wordsworth Learning. Singapore 9th edition.
- Weinstein, J. & Pillai, V.K. (2015). Demography: The Science of Population. Rowman & Littlefield Publications.
- Yusuf Farhat, Jo M. Martius and David A. Seans (2016). Methods of Demographic Analysis. Springer Netherlands.