

Lecture Plan							
Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa							
Name of Faculty: Ms. Aarti Suresh Malik				Subject: GROWTH ECONOMICS			
Paper code: ECO 305				Program: BA		Division:	
Academic year: 2025-26				Semester: VI		Total Lectures:30	
Course Objectives: To familiarize students with the role of capital and innovation in the growth process and population and sustained growth rate.							
Student Learning Outcome: The students will be able: 1. Explain the role of capital and innovation in the growth process. 2. Analyse the impact of population on economic growth.							
Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
December 2025	01/12/25	06/12/25	02	Module 3 :Capital, Innovation and Growth Accounting Introduction to capital and innovation,		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	08/12/25	13/12/25	02	Measuring the Growth of total factor		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England

	15/12/25	20/12/25	02	Growth Accounting (Solow and Denison),	Case study	PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	22/12/25	27/12/25	01	Problems with Growth Accounting,		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	29/12/25	03/01/26	01	Capital accumulation and Innovation,		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
January 2026	05/01/26	10/01/26	02	Capital accumulation and Innovation,	assignment	PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	12/01/26	17/01/26	02	Meaning of Capital output ratio	Assignment	PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	19/01/26	24/01/26	02	Marx versus Kuznets pattern of Economic Growth		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England Thirlwall, A.P. (2006). Growth and Development
	26/01/26	31/01/26	02	Technical progress (Hicks and Harrod), Understanding Growth Miracles.		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
February 2026	02/02/26	07/02/26	02			PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The

				Module 4: Population and Sustained Growth Population and living standard			MIT Press Cambridge, Massachusetts London, England
	09/02/26	14/02/26	02	Population and living standard		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	16/02/26	21/02/26	02	Malthusian Era		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England Thirlwall, A.P. (2006). Growth and Development
	23/02/26	28/02/26	02	Post Malthusian Era		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
March 2026	02/03/26	07/03/26	02	Modern Growth Era	Quiz	PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	09/03/26	14/03/26	02	Population Growth in Solow Model		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	16/03/26	21/03/26	02	Population Growth in Solow Model		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
	23/03/26	28/03/26	02	Investing in Education		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England

April 2026	30/03/26	04/04/26	02	Revision		PPT, smart board	Aghion Philippe & Peter Howitt (2009), Economics of Growth, The MIT Press Cambridge, Massachusetts London, England
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Assessment Rubrics

Component	Max Marks
ISA 1	10
ISA 2	10
SEE	80