Lecture Plan

Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa

Name of Faculty: Professor (Dr.) Agnela Dias	**Subject:** Growth Economics	
Paper code: ECO 305	**Program: TY BA**	**Division:**
Academic year: 2025-26	**Semester: VI**	**Total Lectures:15**

Course Objectives: The paper aims to introduce the concept of economic growth, theories related to growth, the role of capital and innovation in the growth process and population and sustained growth rate

Student Learning Outcome: The student will be able to: 1. Understand the concept of economic growth and the factors associated with it. 2. Explain the growth models along with their implications. 3. Explain the role of capital and innovation in the growth process. 4. Analyze 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	01/12/2025	6/12/2025	2	Introduction to Economic Growth, Meaning and importance.		PPT, smart board	1. Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	8/12/25	13/12/25	2	Distinction between Growth and Development, Measuring Economic Growth.		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	15/12/2025	20/12/2025	2	Factors of Economic			1.Aghion and Peter.

				Growth (Economic and Non-Economic)			2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	22/12/2025	23/12/2025	2	Economic Growth and Income Distribution (Kuznets Hypothesis)		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
January 2026	02/01/2026	3/01/2026	2	Empirical Regularities about Economic Growth, Stages of Growth		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	05/01/26	10/01/26	2	Meaning and Characteristics of Modern Economic Growth		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	12/01/26	17/01/26	2	Growth Models. Classical growth theories: Adam Smith and David Ricardo	ISA-I Assignment	PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	19/01/26	24/01/26	2	Harrod-Domar Model application to		PPT, smart board	1.Aghion and Peter.

				LDCs			2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	27/01/26	31/01/26	2	Harrod-Domar Model application to LDCs		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
February 2026	02/02/26	7/02/26	2	Joan Robinson's model		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	9/02/26	14/02/26	2	Robert Solow's model of long-run growth	ISA-II Written Test Compulsory	PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	16/02/26	21/02/26	2	New Endogenous Growth Models :Solow – Swan model		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	23/02/26	28/2/26	2	Arrow's Learning by		PPT, Smart	1.Aghion and Peter.

				Doing		board	2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
March 2026	2/3/26	7/3/26	2	Arrow's Learning by Doing		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	9/3 /26	14/3 /26	2	Romer-Lucas		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	16/3/26	21/3/26	2	Romer- Lucas		PPT, smart board	1.Aghion and Peter. 2. Thirlwall, A.P. 3. Barro and Xavier. 4. Weil N. David 5. Jones and Dietrich.
	23/3/26	28/3/26	2	Revision			
	30/3/26	31/3/26	2	Revision			

Assessment Rubrics

Component	Max Marks
ISA 1	10
ISA 2	10
SEE	80
Project	
Semester	80

End Exam	