

BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI
INSTRUCTION DIVISION
SECOND SEMESTER 2015-16
Course Handout (part II)

Date : 12/1/16

In addition to part I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No. : ECON F244
Course Title : Economics of Growth and Development
Instructor-in-charge : OMVIR CHAUDHRY

1. Scope and objective:

This course is designed to focus on developing a foundation relevant to an understanding of the mechanism of Economic growth process through various dynamic growth models and development models and their relevance and application to the Indian economy.

2. Text Book :

- (1) Jones H.G."An Introduction to modern theories of Economic Growth", McGraw-Hill Kogakusha, Ltd., 1976.
- (2) Debraj, Ray, "Development Economics, OUP, Delhi, 1998

Reference Books :

1. M.P.Todaro,"Economic Development", Addison Wesley, 1997
2. Meier, G M, "Leading issue in Economic development" Oxford University Press, Delhi
- 3 Higgings; B; "Economic Development, Principles, Problem, and Policies", Central Book Depot Allahabad, 1966.
- 4.Thirlwall, A P, " Growth and Development", Macmillan Ltd., Sixth Edition, 1999.

3. Course Plan :

Lecture No.	Learning objectives	Topics	Reference
1-2	Introducing the concept of growth in economics	Economic Growth: Theories, Models and Reality	Chap-1, TB-1
3-5	Brief overview of introductory economic concepts applicable to growth theories	Concepts and Methods of Growth Theory	Chap-2, TB-1
6-10	Modeling economic growth, Identifying the conditions and Problems associated with steady state growth	Harrod – Domar Model of Economic Growth	Chap-3, TB-1
11-14	To derive the fundamental equation, and propositions of economic growth. To compare it with earlier theories and discuss the extensions	The Neo-classical One sector Model of Growth	Chap-4, TB 1
15-18	To investigate the properties of momentary equilibrium & stability of Balanced Growth path	Two Sector Models of Economic Growth	Chap.5, TB-1

'19-20	Utilization of Marx's reproduction Schema & analysis of economic Growth	The Fel'dman Model of Economic Growth	Chap-5, TB-1
21-23	Introducing the problem of economic development	Economics, Institutions and Development: A Global Perspective	Chap-1, TB-2
24-28	To Present an insight on the nature of development Process	Theories of Economic Development: A Comparative Analysis	Chap-3, TB-2
29-31	To understand the structural Population problem. Evaluate the impact of high fertility on economic Growth.	Population Growth and Economic Development	Chap-9, TB-2
32-34	To study the problem associated with Growth, urbanization, rural-urban migration and economic Growth	The Environment and Development	Chap-10, R-1
35-38	To introduce the concept inequality To evaluate the relationship between inequality and economic development.	Inequality and Development	Chap-7, TB-2
39-40	Evaluate the problem of economic development with Globalization	International Trade and Development	Chap-16, TB-2

4. Evaluation Scheme:

Evaluation Component	Duration	Weight	Date, Time	Nature of Component
Mid-Semester Test	90 Minutes	35%	15/3 9:00 - 10:30 AM	Closed Book
Quiz (Unannounced)*	50 Minutes	20%		Closed Book
Assignment*		20%		
Comprehensive Examination	3 Hours	45%	7/5 FN	Open Book

* The higher of the marks obtained in these two components shall be awarded.

5. **Chamber consultation hour:** Shall be announced in class.

6. **Notices:** Notices, if any, regarding this course will be put up on the Economics notice board.

7. **Make-up Policy:** Make-up will be given only on

(i) Doctor's certification verifying that the student was not medically fit to appear for the evaluation component

(ii) Warden's recommendation verifying that the student was out of Pilani (and had obtained permission to go out of station) on the date of the evaluation component.

Instructor-in-charge
ECON F244