# GENERIC ELECTIVES (GE-2): BASIC DEVELOPMENT ECONOMICS

# DELHI SCHOOL OF ECONOMICS DEPARTMENT OF ECONOMICS

# **Minutes of Meeting**

**Subject** : Generic Elective (GE-2)

Course : Basic Development Economics (ECON029)

**Date of Meeting** : May 13, 2024

**Venue** : Department of Economics

**Moderators** : Dr. Anish Gupta and Dr. Dharamveer

**Attended by** :

Teacher's Name College Name

Prof. Deepti Taneja DCAC

Dr. Rekha Sharma Sri Guru Gobind Singh College of Commerce

Ms. Deepti Sethi Janki Devi Memorial College

Ms. Kokila Meena Satyawati College (M)

Dr. Jitender Kumar Shyam Lal College (M)

Mr. Anil Kumar Dyal Singh College

Dr. Subarini Jesus and Mary College

Prof. Aradhana Nanda Sri Guru Gobind Singh College of Commerce

Ms. Phunchok Dolkar Kalindi College

# CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Semester	Course title & Code	Credits	Credit distribution of the		Eligibility	Pre-	
			course		criteria	requisite	
			Lecture	Tutorial	Practical/		of the
					Practice		course
I/III/V/VII	Basic Development	4	3	1	0	Class XII	NIL
	<b>Economics ECON029</b>					Pass	

# Learning Objectives

The Learning Objectives of this course are as follows:

This course exposes students to some of the key ideas and concepts in the areas of economic growth, human
development and globalisation building on the concept of growth and further links it up with alternative
conceptions of development.

# Learning outcomes

The Learning Outcomes of this course are as follows:

• Students will develop a critical understanding of the contemporary issues in economic growth and development and their paths. Students will thus be better prepared to face the professional world and can use this knowledge base in a variety of jobs, including in the corporate, civil service and NGOsectors.

# SYLLABUS OF GE-2

**UNIT – I:** Development and underdevelopment (11 hours) Growth vs Development; Classic Approaches of Development; Contemporary theories of Development and Underdevelopment

**UNIT – II:** Development goals and indicators, measures of underdevelopment Various concepts and measures of poverty and inequality, poverty lines using various national and international criteria. (12 hours)

**UNIT – III:** Capabilities, human development and sustainable development (11 hours)

**UNIT – IV:** Globalisation and development (11 hours)

Practical component (if any) -NIL

# **Topic-wise Compulsory readings**

# **UNIT – I: Development and underdevelopment (11 hours)**

- Debraj Ray, Development Economics, Princeton University Press, 1998. Chapter 2
- Partha Dasgupta, Economics: A Very Short Introduction (AVSI), Oxford University Press,
   2007. Pp. 1-29: Characteristics of Development

# **UNIT – II: Development goals and indicators (12 hours)**

Debraj Ray, Development Economics, Princeton University Press, 1998. (Chapter 6-full and Chapter 8—8.1, 8.2 and 8.3 only)#

## **UNIT – III: Capabilities, Human Development and Sustainable Development (11 hours)**

- Amartya Sen, *Development as Freedom*, OUP, 2000. Chapter 4—Pp. 87-94 (Before the topic 'Unemployment and Capability Deprivation')
- Human Development Report 2016, Technical Note 1 (Technical Notes Pp. 2-3)—For understanding HDI formulae with examples.\*
   (Available at: https://hdr.undp.org/sites/default/files/hdr2016\_technical\_notes.pdf)
- Partha Dasgupta, Economics: A Very Short Introduction (AVSI), Oxford University Press, 2007. Chapter 7

#### **UNIT – IV: Globalisation and Development (11 hours)**

- Michael P. Todaro and Smith, S.C., Economic Development. Pearson. 12<sup>th</sup> Edition. Chapter 12—Pp. 600-606 (Before the topic 'Five Basic Questions about Trade and Development')
- Abhijit Banerjee, Roland Benabou and Dilip Mookerjee (eds), *Understanding Poverty*,
   Oxford University Press, 2006. Chapter 7, 'The Global Economy and the Poor' by Pranab Bardhan
- # Numerical based questions for inequality and poverty measures can be asked in end-term theory examination

<sup>\*</sup> Numerical based question for computation of HDI shall not be asked in end-term theory examination

# Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time, presently which is:

- 30 marks for Internal Assessment
- 40 marks for Continuous Assessment
- 90 marks for end-term theory examination: 8 questions shall be asked, out of which any 5 (of 18 marks each) shall have to be attempted by the students

# DEPARTMENT OF ECONOMICS Delhi School of Economics University of Delhi

The following course outlines were accepted after due deliberation for the courses mentioned below:

- Intermediate Microeconomics I: Behavioral Foundations of Market Interactions - DISCIPLINE SPECIFIC CORE COURSE -3 (DSC-3) B.A.(Prog.) with Economics as non-Major or Minor
- Intermediate Microeconomics I: Behavioral Foundations of Market Interactions - DISCIPLINE SPECIFIC CORE COURSE -5 (DSC-5)
   B.A. (Prog.) with Economics as Major
- Intermediate Microeconomics I: Behavioral Foundations of Market Interactions - DISCIPLINE SPECIFIC CORE COURSE -7 (DSC-7)
   B.A. (H) Economics

Course & Title Code	Credits	Lecture/ week	Tutorial/ week	Eligibility	Prerequisite
Intermediate Microeconomics I: Behavioural foundations of Market Interactions -  ECON007	4	3	1	Class 12 with Mathematics	NIL

Meeting held on **14 May 2024**, 2:00 pm (DSE, Room 205)

Conducted By: Prof Anirban Kar & Dr. Vishruti Gupta

# **Attended By**

1	Abhishek Singh	St Stephen's College
2	Shruti Garg	Sri Guru Gobind Singh College of Commerce
3	Sakshi Bansal	Janki Devi Memorial college
4	SANJEEV KUMAR	Shyam Lal College (M)
5	Mausumi Mohanty	Sri Venkateswar College

6	Niti Arora	Mata Sundri College for Women
7	Amrat Lal Meena	Motilal Nehru College
8	Dr Sandhya Varshney	Dyal Singh College
9	Dr. Sheebani Goswami	Sri Venkateswara College
10	Nivedita Mullick	Gargi College
11	Rupali Khanna	Kamala Nehru College
12	Shubhra Suman	Maitreyi college
13	Shailu Singh	Hansraj College
14	Vandana Tulsyan	Dyal Singh College
15	Vandita Sahay	Kamala Nehru College
16	S. Rubina Naqvi	Hindu College
17	Shalini Basna	Kirorimal College
18	Dr Shrishti Kasana	Daulat Ram
19	Shivani Gupta	Shivaji College
20	Ravi	Miranda House
21	Roopali Goyanka	Indrapratha College
22	A.Vijay Kumar	Ramjas Kumar

# **Learning Objectives**

- The course is designed to formally analyze the behaviour of individual agents like consumers and producers under certain conditions.
- Mathematical tools are used to facilitate understanding of the basic concepts.
- This course looks at the behaviour of the consumer and the choices of a competitive firm.

# **Learning Outcomes**

- Students will learn the basic elements of consumption and production theories using various technical frameworks.
- This course provides them the behavioural foundations of market supply and demand.

# **Syllabus**

# **UNIT I: Consumer Behaviour (20 hours)**

Preference and utility, Budget and choice, Income and substitution effect, Demand derivation, Labour supply, One-person welfare

Varian - Ch 2 to Ch 6 and Ch8, Ch 9

# **UNIT II: Decision-making under uncertainty (10 hours)**

Expected utility, Risk aversion, Insurance, Risk spreading

Varian - Ch 12

# **UNIT III: Producer behaviour and markets (15 hours)**

Technology, Profit maximization, Cost minimization, Supply, Short and long run

Serrano and Feldman - Ch 8 to Ch 10

# Readings

- Varian, Hal (2010): Intermediate Microeconomics: A Modern Approach, 8th edition, Affiliated East West Press (India).
- Serrano, Roberto and Feldman, Alan (2012), A short course in intermediate Microeconomics with Calculus, Cambridge University Press
- Workouts in Intermediate Microeconomics A Modern Approach, 8th edition, WW Norton & Co. [Relevant Chapters ONLY for DSC - 7]

# Other Recommended Readings

- Espinola-Arredondo, Ana and Munoz-Garcia, Felix (2020), Intermediate Microeconomic Theory, MIT Press
- Osborne, M J and Rubinstein, A (2020), Models in Microeconomic Theory, Open Book Publishers
- Munoz-Garaia, Felix (2017) Practice Exercises for Advanced Microeconomic Theory, MIT Press.
- Dunaway, Eric; Strandholm, John C., Espinola-Arredondo, Ana and Munoz-Garcia, Felix (2020) Practice Exercises for Intermediate Microeconomic Theory, MIT press

#### **Examination Scheme**

<u>Final Assessment</u>: Suggested weightage for each unit in the final examination

Unit I - 50%

Unit II - 20%

Unit III - 30%

This division is flexible and plus/minus 5 percentage points of the marks and can be done in each unit.

It is also suggested that the question paper may have three sections (one for each Unit) with internal choice between questions in each section.

Internal Assessment: As per University of Delhi guidelines.

# DEPARTMENT OF ECONOMICS Delhi School of Economics University of Delhi

DISCIPLINE SPECIFIC CORE COURSE - (DSC-9)

Intermediate Microeconomics II: Market, Government and Welfare

Course & Title Code	Credits	Lecture/ week	Tutorial/ week	Eligibility	Prerequisite
Intermediate Microeconomics II :Market, Government and Welfare  ECON010	4	3	1	Class 12 with Mathematics	NIL

Meeting held on **14 May 2024**, 3:30 pm (DSE, Room 205)

Conducted By: Prof Anirban Kar & Dr. Vishruti Gupta

# Attended By

1	Abhishek Singh	St Stephen's College
2	Shruti Garg	Sri Guru Gobind Singh College of Commerce
3	Sakshi Bansal	Janki Devi Memorial college
4	SANJEEV KUMAR	Shyam Lal College (M)
5	Mausumi Mohanty	Sri Venkateswar College
6	Niti Arora	Mata Sundri College for Women
7	Amrat Lal Meena	Motilal Nehru College
8	Dr Sandhya Varshney	Dyal Singh College
9	Dr. Sheebani Goswami	Sri Venkateswara College
10	Nivedita Mullick	Gargi College
11	Rupali Khanna	Kamala Nehru College
12	Shubhra Suman	Maitreyi college
13	Shailu Singh	Hansraj College
14	Vandana Tulsyan	Dyal Singh College
15	Vandita Sahay	Kamala Nehru College
16	S. Rubina Naqvi	Hindu College
17	Shalini Basna	Kirorimal College

18	Dr Shrishti Kasana	Daulat Ram
19	Shivani Gupta	Shivaji College
20	Ravi	Miranda House
21	Roopali Goyanka	Indrapratha College
22	A.Vijay Kumar	Ramjas Kumar

# **Learning Objectives**

- This course introduces students to analysis of multi-commodity markets.
- The efficiency results, known as welfare theorems, are central to understanding of market economy.
- The course also discusses inefficiencies coming from market concentration and externalities.
- It further would discuss the role of government to deal with the inefficiencies and resultant welfare outcomes.

# Learning outcomes

- This course helps the students to understand the efficiency of markets and the environment where the standard market mechanism fails to generate the desirable outcomes in simple general equilibrium settings.
- The issues of market imperfection and market failures lead students to the economics of policy design. The students will learn the efficacy of government interventions for improved welfare.

# **Syllabus**

# **UNIT I: Monopoly (9 hours)**

Monopoly pricing, Inefficiency, Price discrimination

Varian - Ch 24, 25

# **UNIT II: General equilibrium (9 hours)**

Exchange economy, Robinson Crusoe economy, Pareto optimality, Welfare theorems, Welfare and social choice

Varian - Ch 31, 33

# UNIT III: Models of Monopolistic Competition (9 hours)

Firms with differentiated products, mark-up, short-run and long-run equilibrium

Varian - Section 25.7

# **UNIT IV: Externalities (9 hours)**

Market inefficiency under externalities, Pigou tax, Coase theorem, Market creation and other solutions

Varian - Ch 34

# **UNIT V: Public Good (9 hours)**

Inefficiency of market equilibrium, Optimal public good provision, Free rider problem, Lindahl taxes

Varian - Ch 36

# Readings

 Varian, Hal (2010): Intermediate Microeconomics: A Modern Approach, 8th edition, Affiliated East West Press (India).

# Other Recommended Readings

- Serrano, Roberto and Feldman, Alan (2012), A short course in intermediate Microeconomics with Calculus, Cambridge University Press
- Espinola-Arredondo, Ana and Munoz-Garcia, Felix (2020), Intermediate Microeconomic Theory, MIT Press
- Osborne, M J and Rubinstein, A (2020), Models in Microeconomic Theory, Open Book Publishers
- Munoz-Garaia, Felix (2017) Practice Exercises for Advanced Microeconomic Theory, MIT Press.
- Dunaway, Eric; Strandholm, John C., Espinola-Arredondo, Ana and Munoz-Garcia, Felix (2020) Practice Exercises for Intermediate Microeconomic Theory, MIT press

#### **Examination Scheme**

#### Final Assessment

Suggested weightage for each unit in the final examination

Unit I – 20%

Unit II - 30%

**Unit III – 10%** 

Unit IV - 20%

Unit V - 20%

This division is flexible and plus/minus 5 percentage points of the marks and can be done in each unit.

It is suggested that the question paper may have SEVEN questions out of which students can do any FIVE questions (with equal weightage to all questions)

# **Internal Assessment**

As per University of Delhi guidelines.

# DEPARTMENT OF ECONOMICS Delhi School of Economics University of Delhi

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- Intermediate Microeconomics I: Behavioral Foundations of Market Interactions DISCIPLINE SPECIFIC CORE COURSE -5 (**DSC-5**) B.A. (Prog.) with Economics as Major
- Intermediate Microeconomics I: Behavioral Foundations of Market Interactions - DISCIPLINE SPECIFIC CORE COURSE -7 (DSC-7) B.A. (H) Economics

Course & Title Code	Credits	Lecture/ week	Tutorial/ week	Eligibility	Prerequisite
Intermediate Microeconomics I: Behavioural foundations of Market Interactions -  ECON007	4	3	1	Class 12 with Mathematics	NIL

Meeting held on **14 May 2024**, 2:00 pm (DSE, Room 205)

Conducted By: Prof Anirban Kar & Dr. Vishruti Gupta

# **Attended By**

1	Abhishek Singh	St Stephen's College
2	Shruti Garg	Sri Guru Gobind Singh College of Commerce
3	Sakshi Bansal	Janki Devi Memorial college
4	SANJEEV KUMAR	Shyam Lal College (M)
5	Mausumi Mohanty	Sri Venkateswar College

6	Niti Arora	Mata Sundri College for Women
7	Amrat Lal Meena	Motilal Nehru College
8	Dr Sandhya Varshney	Dyal Singh College
9	Dr. Sheebani Goswami	Sri Venkateswara College
10	Nivedita Mullick	Gargi College
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Varian - Ch 12

# **UNIT III: Producer behaviour and markets (15 hours)**

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Serrano and Feldman - Ch 8 to Ch 10

# Readings

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- Serrano, Roberto and Feldman, Alan (2012), A short course in intermediate Microeconomics with Calculus, Cambridge University Press
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# Other Recommended Readings

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- Dunaway, Eric; Strandholm, John C., Espinola-Arredondo, Ana and Munoz-Garcia, Felix (2020) Practice Exercises for Intermediate Microeconomic Theory, MIT press

#### **Examination Scheme**

<u>Final Assessment</u>: Suggested weightage for each unit in the final examination

Unit I - 50%

Unit II - 20%

Unit III - 30%

This division is flexible and plus/minus 5 percentage points of the marks and can be done in each unit.

It is also suggested that the question paper may have three sections (one for each Unit) with internal choice between questions in each section.

<u>Internal Assessment</u>: As per University of Delhi guidelines.

# Department of Economics University of Delhi, Delhi

# Minutes of Meeting

Subject : BA (Prog) with Economics as Major

Semester : I

Course : Introductory Microeconomics – ECON001

Date & Time: 15-May at 11:30

Venue : Department of Economics

Chair : Rohit Parasar and Dharamveer

# The meeting was attended by the following teachers

S.NO.	NAME	COLLEGE	
1	Aakriti Saini	Daulat Ram College	
2	Amit kumar	Vivekananda college	
3	Amulya kimar sahoo	spm college	
4	Anand Kumar	CVS	
5	Aradhana Nanda	SGGS COLLEGE OF COMMERCE	
6	Basanti Nayak	Satyawati	
7	Bindu Oberoi	I P College for Women	
8	Dipak Prakash	Arsd	
9	Gatikrushna Mahanta	Zakir Husain Delhi College (M)	
10	Hema Kapur	Hansraj College	
11	Kapila Mallah	Hansraj College	
12	Kokila meena	Satywati college morning delhi	
13	Kulwinder Kaur	SGTB Khalsa College	
14		Sri Guru Nanak Dev Khalsa college,	
	Mamta Ahuja	University of Delhi	
15	Mausumi Mohanty	Sri Venkateswara College	
16	Pooja Verma	Lady Shriram College for Women	
17	Priyanka Yadav	Daulat Ram College	
18	Rahul	Shivaji College	
19	Rashmi Kumar	ARSD College	
20	Ravi	Miranda House	
21	Renu Kumari Verma	Motilal Nehru College Evening	
22	Renu Sinha	Satyawati college	
23	SANJEEV KUMAR	Shyam Lal College (M)	
24	Saraswati	ARSD College	
25	Saumya Shukla	Maharaja Agrasen College	
26	Sonia Goel	Ramjas College	
27	Stuti Gupta	Shyamlal College eve.	
28	Suman Rani	Shyam Lal College	
29	Sumeet Singh Raheja	Shivaji College	
30	Supriti Mishra	Shyam lal college	
31	Uma	Lbc, Du	

#### **Introductory Microeconomics ECON001**

#### **UNIT - I: Introduction to economic trade-offs**

Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.

- Chapter 1: Ten Principles of Economics (first seven principles of economics)
- Chapter 2: Thinking Like an Economist
- Chapter 3: Interdependence and the Gains from Trade

#### **UNIT - II: How market works**

Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.

- Chapter 4: The Market Forces of Supply and Demand
- Chapter 5: Elasticity and Its Application
- Chapter 6: Supply, Demand, and Government Policies
- Chapter 7: Consumers, Producers, and the Efficiency of Markets
- Chapter 9: Application: International Trade

## **UNIT - III: Role of government**

Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.

- Chapter 8: Application: The Costs of Taxation
- Chapter 10: Externalities
- Chapter 11: Public Goods and Common Resources

#### UNIT - IV: Individual decision and interaction

Dixit, A. K., & Skeath, S. (2015). Games of strategy: Fourth international student edition. WWNorton&Company.

- \*Chapter 1
- Chapter 2 (upto section 2.5)

Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.

• Chapter 21

## **Essential/recommended readings:**

Mankiw, N. G. (2018). Principles of Microeconomics 8th ed.

Acemoglu, D., Laibson, D., & List, J. (2017). Microeconomics. Pearson.

Dixit, A. K., & Skeath, S. (2015). Games of strategy: Fourth international student edition. WWNorton&Company.

#### Suggested weightage for each unit in the final examination:

Unit 1 - 15 marks

Unit 2 - 30 marks

Unit 3 - 25 marks

Unit 4 - 20 marks

This division is flexible and plus/minus 10% of the marks and can be done in each unit, given the total is 90.

# Department of Economics University of Delhi, Delhi

#### Minutes of Meeting

Subject : BA (Prog) NEP-UGCF DSC-2

Semester : I

Course : Basic Mathematics for Economic Analysis ECON021

Date & Time: 16-May at 12.00 NOON

Venue: Department of Economics

Chair : Sandip Datta and Sourav Sarkar

The meeting was attended by the following teachers:

Sl. No.	Name	College
1	Akansha	Daulat Ram College
2	Yogesh Malhotra	Sri Venkateswara College
3	Amit Kumar Sharma	Shaheed Bhagat Singh College
4	Mahima	Bharati College
5	Abhishek Singh	St stephens college
6	Deepanshi Rajput	Janki Devi Memorial College
7	Preeti Mann	Kamala Nehru College

The meeting involved a comprehensive discussion of different aspects of the course itself, including teaching and the evaluation process for the current semester. The committee reached a consensus on the following points

#### 1. The syllabus, teaching hours and topic-wise reading references will be as follows:

#### <u>Unit 1: Economic Models (20 hours)</u>

Ingredients of mathematical models - variables, constants, parameters, equations, and identities; Real number system; Sets and functions; relations and their properties; types of functions; functions of more than one variable;

Reference: Chapter 2; Chiang, A and Wainwright, K. (2005).

Limit, sequences, and series: convergence, algebraic properties, and applications;

Reference: Chapter 6 (4.4,6.1,6.4,6.5,6.6); Sydsaeter, K., Hammond, P. (2002).

Continuous functions: characterization, properties with respect to various operations and applications; Differentiable functions: characterization, properties with respect to various operations and applications; second and higher order derivatives: properties and applications.

Reference: Chapter 6 (6.1,6.2); Sydsaeter, K., Hammond, P. (2002). Chapter 6, Chapter 7(7.1,7.2,7.3,7.5(only market model)); Chiang, A and Wainwright, K. (2005).

# <u>Unit 2: Equilibrium Analysis in Economics</u> (7 hours)

Meaning of equilibrium; partial market equilibrium - linear and non-linear models; General market equilibrium

Reference: Chapter 3(3.1,3.2,3.3,3.4-deemphasize n-variable case & its solution); Chiang, and Wainwright, K. (2005).

<u>Unit 3: Linear Models and Matrix Algebras and their Applications in Economics</u> Matrix operations, Determinants, and Cramer's Rule and their applications (18 hours)

Reference: Chapter 4(except 4.7), Chapter5(5.1-5.6(only market models)); Reference: Chapter 3(3.1,3.2,3.3,3.4-deemphasize n-variable case & its solution); Chiang, and Wainwright, K. (2005).

- **2.** A diverse range of topics related to the evaluation process were extensively discussed. The assessment process comprises three distinct parts, and the ensuing pattern will be adhered to:
  - a. Internal Assessment (IA):

30 Marks

- Two class test (12 marks each), and
- 6 marks for attendance
- b. Continuous Assessment (CA):

40 Marks

- 1 Class test for 10 marks
- At least 2 quizzes/assignments, adding up to total 25 marks.
- 5 marks for attendance.
- c. The end semester exam:

90 Marks

- There will **not** be multiple sections.
- There will be 10 questions (each of 10 marks), out of which 9 must be answered. A question may have no more than 2 sub-parts.
- The coverage of material in the exam will roughly correspond to the unitwise weights in terms of teaching times.
- The exam-setter should meet the department moderators before setting the exam in order to discuss the pattern of questions and leave ample time for moderation after the draft exam is prepared.

# Department of Economics, Delhi School of Economics University of Delhi

### Minutes of Meeting

Subject : B.A. (Prog.) with Economics as Major ECON023

Semester : III

Course : Optimization Methods for Economic Analysis ECON023

Date & Time: 13-May at 12.30 PM

Venue : Department of Economics

Chair : Prof. Sudhir Shah and Dr. Sandip Datta

The meeting was attended by the following teachers

1	Shruti Singh	Dyal Singh College (M)
2	Aastha Arora	Maitreyi College
3	Sakshi Bansal	Janki devi Memorial College, University of Delhi
4	Shubhra Suman	Maitreyi college
5	Deepanshu Yadav	Shaheed bhagat singh college

The meeting involved a comprehensive discussion of different aspects of the course itself, including teaching and the evaluation process for the current semester. The committee reached a consensus on the following points

# 1. The syllabus, teaching hours and topic-wise reading references will be as follows:

## UNIT I: Comparative-Static Analysis (5 hours)

Derivatives, Slopes, Limit Theorem

Ref: Chiang, A and Wainwright, K. (2005). Fundamental methods of mathematical economics. Boston, Mass. McGraw-Hill/Irwin. (Chapters: 6)

#### UNIT II: Differentials and its role in Comparative static analysis (15 hours)

Ref: Chiang, A and Wainwright, K. (2005). Fundamental methods of mathematical economics. Boston, Mass. McGraw-Hill/Irwin. (Chapters: 7 & 8)

#### UNIT III: Optimisation Problems (25 hours)

Unconstrained and constrained optimisation with single and multiple variables, Lagrangian functions, quasi- concavity and convexity, envelope theorem

Ref: Chiang, A and Wainwright, K. (2005). Fundamental methods of mathematical economics. Boston, Mass. McGraw-Hill/Irwin. (Chapters: 9.1 to 9.4, 11 (except 11.4) & 12)

- 2. A diverse range of topics related to the evaluation process were extensively discussed. The assessment process comprises three distinct parts, and the ensuing pattern will be adhered to:
  - Internal Assessment (IA): 30 Marks
    - Two class test (12 marks each), and
    - 6 marks for attendance
  - Continuous Assessment (CA): 40 Marks
    - The designated faculty member will develop a question bank, sourcing questions from both within and outside the reference book. These assignments will be periodically provided to the students, with the frequency determined by the respective faculty. This activity will contribute 35 marks towards the overall assessment.
    - 5 marks for attendance
  - The end semester exam: 90 Marks
    - There will **not** be multiple sections.
    - There will be 10 questions (each of 10 marks), out of which 9 must be answered. A question may have no more than 2 sub-parts.
    - The coverage of material in the exam will roughly correspond to the unitwise weights in terms of teaching times.
    - The exam-setter should meet the department moderators before setting the exam in order to discuss the pattern of questions and leave ample time for moderation after the draft exam is prepared.

# Department of Economics, Delhi School of Economics University of Delhi

# Minutes of Meeting

Subject : Common Pool of DSE

Semester: III/V/VII

Course: Economic History of India – ECON031

Date: 13 May, 2024.

Venue: Department of Economics

Chair: Dr. Varun Kumar Das and Dr. Rohit Parasar

S.NO.	NAME	COLLEGE
1	Abhinub Kumar	Janaki Devi Memorial College
2	Amulya kumar sahoo	spm college
3	Anil Kumar	Ramjas College
4	Bal Krishan	Hansraj College
5	C. Saratchand	Satyawati College
6	Kartikeya Kohli	Aryabhatta College
7	Kokila meena	Satywati college morning delhi
8	Kulwinder Kaur	S.G.T.B Khalsa College
9	Manavi Jain	Miranda House
10	Mausumi Mohanty	Sri Venkateswara College
11	Priyanka Yadav	Daulat Ram College
12	R. Ahalya	Daulat Ram College
13	Rakesh Kumar	Motilal Nehru College
14	Ritu Khanna	Daulat Ram College
15	Saumyajit bhattacharya	Kirori mal
16	Shweta Kumari	Satyawati College
17	Sonia Goel	Ramjas College
18	Yogesh Malhotra Sri	Venkasteswara College

# Learning Objectives

The Learning Objectives of this course are as follows:

☐ This course analyses the key aspects of Indian economic development from the precolonial period to the Independence of the country. This will cover the nature and characteristics of economy before colonial rule and its transition to the colonial regime.
☐ In doing so, it investigates the place of the Indian economy in the wider context of the regime changes, and the mechanisms that linked economic development in India to the compulsions of colonial rule.
☐ Key themes including the commercialization of agriculture, deindustrialisation hypothesis mortality and famines and debates around the retreat of the Raj is discussed.

**Learning Outcomes** 

The Learning Outcomes of this course are as follows:
☐ The students develop and enhance critical analytical skills of Indian growth and
development trajectories.
☐ It further exposes the students to understand the intricacies of India's economic,
political and social developments in the past that may have relevance in the
present times.
☐ It increases employability of students by enhancing their ability to deal with a
variety of textual and statistical sources, appreciate their contexts, strengths and
weaknesses, and draw upon them to construct a coherent argument.
☐ Besides strengthening the ability to pursue post-graduate studies these skills
would be useful in a variety of careers in academics and business research,
journalism as well as the government.

#### Course Outline:

Unit I: Economic changes from pre-colonial to colonial regimes - nature and characteristics;

Colonialism and the Indian Economy (9 hours)

UNIT II: Population, Mortality and Famines (7 hours)

Unit III: Agriculture Industry and Railways (20 Hours)

Unit IV: Economy and State in the Imperial Context (9 hours)

#### Readings List

Note: Readings with an asterisk (\*) mark are essential for teachers. The students may be encouraged to read them, but no direct questions should be asked from these readings.

#### Unit 1

- 1. P. Parthasarathy, 2011, Why Europe Grew Rich and Asia did not: Global Economic Divergence, 1600-1850, Cambridge University Press, Cambridge, Ch 2 on India and the global economy, 1600–1800: Introduction pp. 21-27; Section on Bullion in the global economy pp: 46-50 & Ch 8 on Modern industry in early nineteenth-century India: Section on The debate on the nineteenth-century Indian economy pp 224-226; Section on Industrialization in early nineteenth-century India pp: 239-244; Section on State and economy in nineteenth-century India pp: 251-262.
- 2. P. Parthasarathy, 2009, Historical Issues of Deindustrialization in Nineteenth Century South India, in T Roy and Giorgio Riello (eds) How India Clothed the World: The World of South Asian Textiles, 1500-1850, Brill, Leiden, pp. 415-435.

# Unit 2:

- 1. Sumit Guha, 1991, Mortality decline in early 20th century India, Indian Economic and Social History Review, vol. 28, Issue 4, pp. 371-74 and 383-87; (Note: pages 375-382, which involve Guha's critique of Klein, are to be de-emphasised for detailed reading and examination).
- 2. Ira Klein, 1984, When Rains Fail: Famine relief and mortality in British India, Indian Economic and Social History Review, vol. 21, issue 2, pp. 185-214
- 3. (\*) Bagchi, A. K. (2010) Colonialism and Indian Economy. Oxford University Press. Introduction. Section on Agricultural Productivity and Agrarian Change (pg. xxxiii-xxxix).

# Unit 3

1. Tirthankar Roy, 2011, Agriculture, The Economic History of India 1857-1947, 3rd edn, Oxford University Press, Delhi, Ch. 4, pp. 104-148. (Note: pp: 40-41 on Famines

to be de-emphasised for examination).

- 2. John Hurd, 1982, Railways, in Dharma Kumar (ed.) Cambridge Economic History of India 1754-c.1970, vol. 2, Orient Longman, Delhi, Ch. 8, pp.737-761
- 3. Rajat Ray (ed.), 1994, Introduction in Entrepreneurship and Industry in India, Oxford University Press, Delhi, pp.1-69.
- 4. (\*) L. C. Jain, 1929, Indigenous Credit Instruments and Systems in M. M. Kudaisya (ed.) The Oxford Anthology of Business History, 2011, Oxford University Press, Delhi, Ch. 3, pp. 52-61. (Note: This reading may be used as a background reading for the section "The Bazaar" in Rajat Ray's Introduction (previous reading) for a better understanding of the Hundi system).

#### Unit 4

- 1. David Washbrook, 2012, The Indian Economy and the British Empire in Douglas M Peers and Nandini Gooptu (ed.) India and the British Empire, Oxford University Press, Delhi, Ch. 3, pp. 44-74.
- 2. Mukherjee, A. (2010) Empire: how colonial India made modern Britain. Economic and Political Weekly. Vol. 45(50) (December 11-17, 2010), Section 2: British Conquest of India, pp. 75-78.
- 3. (\*) Mukherjee, A. (2010) Empire: how colonial India made modern Britain. Economic and Political Weekly. Vol. 45(50) (December 11-17, 2010), Sections 1 and 2 pp. 73-75 and Section 4 pp. 78-82.
- 4. \*David Washbrook, 2022, The Political Economy of Colonialism in India In Harald Fischer-Tiné and Maria Framke (eds.) Routledge Handbook of the History of Colonialism in South Asia, Routledge, Chapter 2, pp. 23-35.
- 5. (\*) Gopalan Balachandran, 2016, Colonial India and the World Economy. c. 1850-1940, in L. Chaudhary, B. Gupta, T Roy and A. V. Swami (eds.), A New Economic History of Colonial India, Routledge, London and New York, Ch.6, pp. 84-99. 6. (\*) Bhattacharya, Sabyasachi (2005) 'Introduction' in the new edition of Kumar, Dharma (ed.) Cambridge Economic History of India. Vol 2. Delhi.

#### Assessment

- 1. Internal Assessment (IA): 30 marks one class test, another test or presentation (12 marks each), and 6 marks for attendance
- 2. Continuous Assessment (CA): 40 marks projects, presentations etc. (35 marks) and 5 marks for attendance.
- 3. The End Semester Exam will be of 90 marks. Students would be required to attempt any 5 questions out of 8 given (18 marks each).

# **Minutes of Meeting**

Subject : BA. (Prog.) with Economics as Major Discipline

Semester : V

Course : Introductory Development Economics – ECON015

Date & Time : 15-May at 1:00 P.M.

Venue : Department of Economics

Chair : Manish Kumar and Rohit Parasar

# The meeting was attended by the following teachers

S.NO.	NAME	COLLEGE
1	A Sunil Dharan	Motilal Nehru College
2	Akanksha Singh	ARSD
3		Lady Shri Ram College for
	Amrisha Bhardwaj	Women
4	Amulya kimar sahoo	spm college
5	Anand Kumar	CVS
6	Anil Kumar	Sri Aurobindi College
7	Basanti Nayak	Satyawati college
8	Deepali Sharmq	SGTB Khalsa College
9	Esther Ngaihte	SRCC
10		Lady Shri Ram College for
	Kakali Barua	Women
11	Kamlesh Aggarwal	Spm
12	Kokila meena	Satywati college morning delhi
13	Mahesh Kaushik	Sri Aurobindo College
14	Manavi Jain	Miranda House
15	Mausumi Mohanty	Sri Venkateswara College
16	Megha Jacob	Jesus and Mary College
17	MUKESH KUMAR	SOL
18	Nikita Gupta	Shivaji College
19	Phunchok Dolker	Kalindi college
20	Pradip Kumar Biswas	CVS
21	Princy Jain	Bharati college
22	Priyanka Yadav	Daulat Ram College
23	Prof. Deepti Taneja	DCAC
24	Puja Saxena Nigam	Hindu College
25	Rashmi Kumar	ARSD College
26		Sri Guru Gobind of college of
	Rekha Sharma	Commerce
27	Renu Kumari Verma	Motilal Nehru College Evening
28	Renu Sinha	Satyawati college
29	Rita Rani	Daulat Ram College

30	Saumya Shukla	Maharaja Agrasen College
31	saumyajit bhattacharya	Kirori mal
32	Shirin Akhter	Zakir Husain Delhi College

33	Shweta Kumari	Satyawati College
34	Sona Mandal	Kamala Nehru College
35	Sonia Goel	Ramjas College
36	Sudarshan Kumar	Sri Aurobindo College(M)
37	Suman Rani	Shyam Lal College
38	Sumeet Singh Raheja	Shivaji College
39	Trisha Jolly	Janki Devi Memorial College
40	Vandana Tulsyan	Dyal Singh College
41	Vandana Yadav	Bharati College
42	Varun Bhushan	PGDAV College (M)
43	Vineeta	Kirori Mal College
44	Yogesh Malhotra	Sri Venkateswara College

# **UNIT I: Introducing Economic Development: Global Perspective (9 hours)**

- 1. Todaro, M. P., & Smith, S. C. (2020). *Chapter 1: Introducing Economic Development: A Global Perspective* in Economic Development. Pearson UK. (Appendix and case study not included)
- 2. Todaro, M. P., & Smith, S. C. (2020). *Chapter 2: Comparative Economic 2 Development* in Economic Development. Pearson UK. (Appendix and case study not included)
- 3. Prabhu, K. Seeta (2012) *Human Development Index* in Basu and Maertens (ed) The New Oxford Companion to Economics in India #Mathematical portions on computation of HDI to be de-emphasized

#### **UNIT II: Theories of Economic Development (12 hours)**

4. Todaro, M. P., & Smith, S. C. (2020). *Chapter 3: Classic Theories of Economic Growth and Development* in Economic Development. Pearson UK. (Appendix and case study not included)#

# Mathematical portions to be de-emphasized

# **UNIT III: The Strategy of Economic Development: Institutional Pathways (12 hours)**

- 5. Nurkse, Ragnar (1961). Problems of Capital Formation in Underdeveloped Countries. New York: Oxford University Press
- 6. Albert O. Hirschman, Ch. 3: Linkages in Economic Development in Rival Views of Market Society and Other Essays
- 7. Dutt, Amitava K. (2014). *Chapter 6 : Strategies for economic development* in Pathways to economic development." OUP Catalogue

# **UNIT IV: Poverty and Inequality (12 hours)**

- 8. Sen, A. (2000) *Chatper 4 Poverty as Capability Deprivation* in Development as Freedom
- 9. Todaro, M. P., & Smith, S. C. (2020). *Chapter 5: Poverty, Inequality, and Development* in Economic Development. Pearson UK (only upto and including section 5.5) # Mathematical portions to be de-emphasized

<sup>\*</sup>Partha Dasgupa (2007), Economics: A Very Short Introduction, (AVSI), Oxford University Press.

<sup>\*</sup>Perkins, D. H., Radelet, S. C., Lindauer, D. L., & Block, S. A. (2013). Economics of Development. 7th Edition, New York: WW Norton & Company.

\*Elinor Ostrom (1990), Governing the Commons: The Evolution of Institutions for Collective Action, Cambridge University Press.

\*Gustav Ranis et.al, Economic Growth and Human Development (2000), World Development Vol. 28, No. 2, Elsevier Science Ltd.

\*Pranab Bardhan (2010), Awakening Giants, Feet of Clay: Assessing the Economic Rise of China and India, OUP.

\*Thomas Dietz, Elinor Ostrom and Paul C. Stern, 'The Struggle to Govern the Commons', Science, vol. 302, No. 5652 (Dec. 12, 2003), pp. 1907-1912.

\*Mancur Olson, Jr. (1996), 'Big Bills Left on the Sidewalk: Why Some Nations are Rich, and Others Poor', Journal of Economic Perspectives, vol. 10, no. 2, pp 3-24.

Albert O. Hirschman, Rival Views of Market Society and Other Essays, Ch. 3: 'Linkages in Economic Development'.

Nurkse, Ragnar (1961). Problems of Capital Formation in Underdeveloped Countries. New York: Oxford University Press. Chapter 3.

\*Rodenstein Rodan, PN (1943) Problems of Industrialization of eastern and south eastern Europe, Economic Journal, vol LIII, p 202-11.

\*Dani Rodrik (2009), One Economics, Many Recipies: Globalization, Institutions and Economic Growth, Princeton University Press.

\*Andre Shleifer and Robert W. Vishny (1993), 'Corruption', Quarterly Journal of Economics, 108(3), pp 599-617.

\*suggested list of reading

**Note:** Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time, presently which is:

30 marks for Internal Assessment

40 marks for Continuous Assessment

90 marks for end-term theory examination: 8 questions shall be asked, out of which any 5 (of 18 marks each) shall have to be attempted by the students

# **Minutes of Meeting**

Subject : BA. (Prog.) with Economics as Non-Major or Minor Discipline

Semester : V

Course : Introductory Development Economics – ECON015

Date & Time : 15-May at 1:00 P.M.

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