University of Mumbai

University of Mumbai

Revised Syllabus For Sem.V & VI

Program : B. A.
Course : Economics

(As per the Choice Based Credit System to be implemented with effect from the academic year, **2018-2019**)

PREAMBLE:

The syllabus of TYBA has been revised by keeping in view of the recent trends in the subject of economics. The Board of Studies in Economics has revised the syllabi of papers at the TYBA which will be made effective **from the Academic Year 2018-19**. In this revision, some of the existing optional papers have been replaced by new papers. A broad overview of the structure, followed by the syllabi of individual papers, is given below.

DURATION:
- The course shall be a full time course.
- The duration of B.A. course shall be of Three years /Six Semesters.

  FYBA: SEMESTER – I & II (One paper each semester)

  SYBA: SEMESTER – III & IV (Two papers each semester)

  TYBA: SEMESTER – V & VI (Six papers each semester)

PATTERN:

The T.Y.B. A. [Entire Economics] Course shall have 12 papers. Every semester shall have six papers, each carrying 100 marks. However students can opt combination of any two subjects (Economics and any other subject) in which every semester shall have three papers of each subject, carrying 100 marks. Moreover, Papers XII and XVIII are bifurcated into 80 marks of written exam and 20 marks of project. It is hereby stipulated to have a maximum page limit of 20 for the project.

SCHEME OF EXAMINATION:

The duration of the examination, paper pattern and the allotment of lectures as well as marks are given in detail as follows:

Duration:
- **Three Hours** for each 100 marks paper and Two and Half an Hour for 80 marks paper.

Allotment of Lectures:
- The allotment of lectures is as per the common guidelines stipulated by the Academic Council for Humanities of University of Mumbai.

Paper Pattern:
- There shall be five questions each of 20 marks, for 100 marks paper divided into three sub questions (a, b, c,) with an internal option to choose any two.
- There shall be four questions of 20 marks for 80 marks paper with internal options mentioned as the same above.
- All questions shall be compulsory with internal choice within the questions.
- Questions may be subdivided into sub-questions a, b, c as mentioned earlier and the allocation of marks shall depend on the weightage given to the topic.

Questions	Modules	Marks
Qn.1	Unit I	20
Qn.2	Unit II	20
Qn.3	Unit III	20
Qn.4	Unit IV	20
Qn.5	4 Sub-questions from Unit I, II, III & IV	20

COURSE STRUCTURE

(APPLICABLE FROM ACADEMIC YEAR 2018 2019)

TYBA (SEMESTER –V)

COURSE CODE		REVISED PAPER	CREDIT	MARKS
GROUP-I : CORE PAPERS				
ECOMIE501	VII	MICROECONOMICS- III	4	100
ECODEV502	VIII	ECONOMICS OF DEVELOPMENT	4	100
GROUP-II :ELECTIVE PAPERS				
ECOFEA503	IX	FINANCIAL ECONOMICS	3	80
OR				
ECOEACB503	IX	ECONOMICS OF AGRICULTURE AND COOPERATION	3	80
OR				
ECOILEC503	IX	INDUSTRIAL AND LABOUR ECONOMICS	3	80
ECOMSEAA504	X	MATHEMATICAL AND STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS	4	100
OR				
ECORMB504	X	RESEARCH METHODOLOGY	4	100
OR				
ECOEHIC504	X	ECONOMIC HISTORY OF INDIA	4	100

ECOIEA505	XI	**INTRODUCTION TO ECONOMETRICS**	4	100
OR				
ECOMMEB505	XI	**MATHEMATICAL METHODS IN ECONOMICS**	4	100
OR				
ECOENVC505	XI	**ENVIRONMENTAL ECONOMICS**	4	100
ECOHET506	XII	**HISTORY OF ECONOMIC THOUGHT**	3	80

INDUSTRIAL AND LABOUR ECONOMICS: PAPER IX

SEMESTER V

COURSE CODE	PAPER TITLE	CREDITS	MARKS
GROUP - II	ELECTIVE PAPERS		
ECOILEC503	INDUSTIRAL AND LABOUR CONOMICS : PAPER IX	3	80

Preamble:

There has been a paradigm shift in the structure of the Indian industrial sector and the policies governing it ever since the new era of globalisation and liberalisation has ushered in. This paper intends to equip the students with the knowledge about the fundamentals of Industrial Economics and also the changing policies related to the Indian industry in the globalised era.

Module 1: Introduction

Meaning and Scope of Industrial Economics, Industrial Profile : Private sector - Performance and Problems; Cooperatives - features, types, merits and demerits; Public Sector - Role, Performance and Problems, Diversification and Industrial Combinations - Motives for Mergers and Acquisitions.

Module 2: Industrial Location and Problem of Regional Imbalance

Determinants of Industrial Location, Theories of Industrial Location - Weber's and Sargent Florence's Theories, Dispersion of Industries and the Problem of Regional Imbalance

Module 3: Industrial Productivity and Industrial Sickness

Concept and Measurement of Industrial Productivity, Factors Affecting Industrial Productivity, Industrial Sickness - Causes, Effects and Remedial Measures, Rationalisation - Concept, Aspects and Impact

Module 4: Industrial Development in India

New Industrial Policy, 1991**;** Disinvestment Policy; FIPB Revamp- Micro, Small and Medium Enterprises Development Act, 2006; National Manufacturing Policy, 2011,Recent Trends in India's Industrial Growth, Industrial Policy, 2012, Role of MNCs in the Indian Economy - Merits and Demerits, Issues in Industrial Proliferation and Environment Preservation; Pollution Control Policies.

References:

1. Agrawal A.N, Indian Economy, New Age International Publishers, New Delhi, 2011.
2. Barthwal R.R, Industrial Economics, New Age International Publishers, NewDelhi, 2007.
3. Cherunilam. F, Industrial Economics: Indian Perspective, Himalaya Publishing House, Mumbai, 1994.

4. Datt R. and Sundaram K.P.M, Indian Economy, S.Chand& Co., New Delhi, 2009.
5. Desai S.S.M. and Bhalerao N, Industrial Economy of India, Himalaya Publishing House, Mumbai, 2008.
6. Kuchhal S.C, Industrial Economy of India, Chaitanya Publishing House, Allahabad,1980.

MATHEMATICAL AND STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS: PAPER X

SEMESTER V

COURSE CODE	PAPER TITLE	CREDITS	MARKS
GROUP - II	ELECTIVE PAPERS		
ECOMSEAA504	MATHEMATICAL AND STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS :PAPER X	4	100

Preamble

A plethora of data has emerged at an exponential rate and it is the description, interpretation and understanding of these data and drawing of accurate conclusions that is imperative for a student of Economics. The aim of this paper is to provide students with the mathematical and statistical skills and understanding needed for 'knowing why' and 'when' to apply these techniques.

Module 1: Equations, Graphs and Derivatives

Microeconomic applications of equations and graphs - Linear and non-linear relationships in economic analysis– Market demand and supply models, taxes, elasticity

Derivatives and their applications in various areas of economic analysis – Derivatives– Higher order derivatives– Increasing and decreasing functions; Necessary and sufficient conditions for maxima and minima– Optimisation of economic functions

Module 2: Linear Algebra

Matrices and basic operations on matrices– Rank of a matrix– Inverse of a matrix– Cramer's rule– Input-Output Analysis and policy implications– Linear Programming Problem: Formulation and graphical solution.

Module 3:   Descriptive Statistics and graphing techniques for presenting data

Concept of primary and secondary data along with tabulation and graphs – Measures of central tendency (only arithmetic-mean, median, and mode) – Absolute and relative measures of dispersion (range, quartile deviation, mean deviation and standard deviation) with simple applications – Measures of skewness and kurtosis – Lorenz Curve.

Commercial Statistics – Brokerage, Commission and Insurance.