Swami Ramanand Teerth Marathwada

University, Nanded

Bachelor of Arts

Economics

Syllabus of B.A. Third Year

(Semester Pattern)

(Semester – V & VI)

With Effect from June 2013

Semester - V

Economics Syllabus

B.A. Third Year – Semester-V

Paper No.	Name of Paper	Marks
Paper-IX	Indian Economy (Compulsory)	40
Paper-X	History of Economic Thoughts (Compulsory)	40
Paper-XI	Industrial Economics (Opt.)	40
	OR	
	Mathematical Economics (Opt.)	40
	OR	
	Quantitative Techniques (Opt.)	40

B.A. Third Year – Semester-VI

Paper No.	Name of Paper	Marks
Paper-XII	Indian Economy (Compulsory)	40
Paper-XIII	History of Economic Thoughts (Compulsory)	40
Paper-XIV	Industrial Economics (Opt.)	40
	OR	
	Mathematical Economics (Opt.)	40
	OR	
	Quantitative Techniques (Opt.)	40

(Note : 10 Marks for internal assignment to each paper)

Semester - V
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper –IX - Indian Economy (Compulsory)   40 Marks

1. Nature of Indian Economy:

1.1   Characteristics of Indian Economy

1.2   Comparison of Indian Economy with respect to :

a) Population;

b) Per capita income;

c) Human Development index;

d) Agriculture sector;

e) Industrial sector and

f) Service sector ; of the economics of the selected developed countries.

2. Agriculture :

2.1   Role of Agriculture in Indian economy

2.2   Agricultural production and Productivity – recent trends.

2.3   Sources of Agricultural finance

2.4   Agricultural Marketing - Problems and Remedies

2.5   Rural indebtedness - Suicide of farmers – causes and remedies

3. Industry:

3.1   Importance of industrialization

3.2   Industrial policy since 1991.

3.3   Growth and problems of small scale industries

3.4   Regional imbalances, causes and Remedies

3.5   Special Economic Zone – its impact.

Semester - V
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - X - History of Economic Thoughts (Compulsory)   40 Marks

1. Early Period:

1.1   The Mercantilism – causes of rise and main features.

1.2   The physiocracy – reaction against mercantilism – The Natural Order – Quesnay's Economic Table.

2. Classical Period

2.1   Adam Smith – Concept of Division of Labour and Theory of value.

2.2   David Ricardo – Theory of value and distribution.

2.3   Thomas Malthus – Theory of population.

2.4   Karl Marks – Theory of surplus value

2.5   Fredrich list – Economic Nationalism.

Semester - V
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper- XI - Industrial Economics (Optional)   40 Marks

1. Industrial Organization:
1.1   Individual Proprietorship;
1.2   Partnership;
1.3   Joint Stock Compares;
1.4   Public enterprises.

2. Industrial Location:
2.1   Importance of Industrialsation;
2.2   Theories of Industrial Location – Alfred Weber and Sargent Florence;
2.3   Factors influencing industrial location;
2.4   Regional imbalance – causes and remedies;
2.5   Decentralization of industries in India and Maharashtra.

3. Industrial Combination:
3.1   Horizontal and Vertical Combination;
3.2   Mergers and take overs.

Semester - V
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XI - Mathematical Economics (Optional)   40Marks

1. Basic Concepts:
1.1   Constant;
1.2   Variable;
1.3   Co-efficient;
1.4   Function;
1.5   Equation;
1.6   Limit;
1.7   Differentiation;
1.8   Indices;
1.9   Logarithm.

2. Determinant and Matrices:
2.1   Properties of Determinant;
2.2   Types of Matrices;
2.3   Algebra of Matrices;
2.4   Solution of Simultaneous equations.

3. Differential Calculus:
3.1   Differential calculus of one and two variables;
3.2   Rules of Differentiation;
3.3   Partial and Total differentiation;
3.4   Maxima and Minima of one and two variables.

Semester - V
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XI - Quantitative Techniques (Optional)   40 Marks

1. Basic concepts:
1.1   Statistics;
1.2   Population;
1.3   Event;
1.4   Sample space;
1.5   Parameter;
1.6   Frequency;
1.7   Variables;
1.8   Functions;
1.9   Equations;
1.10 Logarithm.

2. Correlation and Regression:

2.1   Simple correlation – Karl Person's Co-efficient of Correlation;
2.2   Spearman's rank Correlation;
2.3   Estimation of regression line by Least Squares Method..

3. Skewness, Kurtosis and Moments:

3.1   Meaning and measurement of Skewness;
3.2   Meaning and measurement of Kurtosis;
3.3   Meaning and measurement of moments.

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper No. Paper Title Marks

XII	Indian Economy (Compulsory)	40
XIII	History of Economic Thoughts(Compulsory)	40
XIV	Industrial Economics (Optional)	40

OR

XIV	Mathematical Economics (Optional)	40

OR

XIV	Quantitative Techniques (Optional)	40

(Note: 10 Marks for Internal Assignment to Each Paper)

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XII - Indian Economy (Compulsory)   40 Marks

1. Planning:

1.1   Need and objectives of planning;

1.2   Achievements and failure of 11th five year plan.;

1.3   12th Five Year Plan – objectives, targets and strategy.

2. National Income

2.1   Concepts – GDP, GNP, NNP, PCI;

2.2   Measurement of National Income;

2.3   Difficulties in measuring national income;

2.4   Trends in National income and Per capita income since 1991.

3. Public Finance:

3.1   Indian fiscal system;

3.2   Direct and Indirect taxes;

3.3   Trends in development and non-development expenditure.;

3.4   Deficit finance;

3.5   Public debt – causes and effects of rising public debt;

3.6   Parallel Economy – Causes and impact of black money-

Measures to control black money.

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XIII- History of Economic Thoughts (Compulsory) 40 Marks

1. Neo-Classical Period:

1.1   Marshall – Role of time in Price determination;

1.2   Pigou – Views on Economic welfare;

1.3   Joshep Schumpter – Concept of innovation and role of

Enterpreneur.

2. Indian Economic Ideas:

2.1   Early Economic Ideas – Kautilya;

2.2   Mahatma Phule – Views on Agriculture;

2.3   Rajarshi Shahu – Main Economic Ideas;

2.4   Dadabhai Navroji – Drain Theory;

2.5   Mahatma Gandhi – Gram Swaraj, Swadeshi, and Trusteeship;

2.6   Babasaheb Ambedkar – State Socialism and Problem of Indian

Rupee;

2.7   Yeshwantrao Chavan – Main Economic Ideas;

2.8   Amertya Sen – poverty & welfare.

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XIV- Industrial Economics (Optional)   40 Marks

1. Industrial Finance and Investment in India:

1.1   Role and Functions of IFCI, IDBI, SIDBI, MSFC and MIDC;

1.2   Industrial investment;

1.3   Foreign Direct Investment;

1.4   Security Exchange Board of India (SEBI);

1.5   Share Market – Recent trends;

1.6   Foreign Exchange Management Act (FEMA).

2. Large Scale Industries:

2.1   Structure of large scale industries in India;

2.2   Performance of Cotton–Textile, Sugar, Iron and Steel Industries;

2.3   Performance of Petro-chemicals and Engineering goods industries.

3. Small scale Industries:

3.1   Growth of Small scale and agro-based industries in India;

3.2   Problems of small scale and agro-based industries-Measures for groth;

3.3   Sickness of industries and remedial measures.

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XIV- Mathematical Economics (Optional)   40 Marks

1. Theory of Consumer Behavior:

1.1   Cardinal and Ordinal Utility Approaches;

1.2   Mathematical derivation of consumer's equilibrium;

1.3   Elasticity of demand and its types;

1.4   Methods of Measuring price elasticity of demand;

1.5   Mathematical relation between TR, AR, MR and elasticity of

demand.

2. Theory of Firm's behavior:

2.1   Production function;

2.2   Homogeneous and non-homogeneous production function;

2.3   Cobb-Douglas and C.E.S. production function;

2.4   Revenue and cost functions and curves;

2.5   Equilibrium of firm and profit maximization under perfect

competition and monopoly;

2.6   Market equilibrium.

3. Input-Output Analysis and Linear Programming:

3.1   Input-Output Analysis – the simple, closed and open model;

3.2   Linear programming – Graphic and Simplex Method.

Semester - VI
Economics Syllabus
B.A. Third Year
With effect from June 2013

Paper - XIV- Quantitative Techniques (Optional)   40 Marks

1. Time series:

1.1   Components of Time series;

1.2   Measurement of Trend – Least Squares Method;

1.3   Measurement of Seasonal Variation -Ratio to Moving Average

Method.

2. Probability and Distribution:

2.1   Concept of Probability;

2.2   Theorems of probability-Addition and Multiplication;

2.3   Concept of Normal distribution –properties and importance;

3. Statistical inference and Analysis of Variance:

3.1   Procedure of Testing Hypothesis;

3.2   Tests of Significance for Attributes;

3.3   Tests of Significance for small samples –

student's t -Distribution;

Paper –IX & XII - Indian Economy (Compulsory)
Basic Reading List :-

1. Datt R. & K.P.M. Sundram; Indian Economy; S. Chand & Co.Ltd.; New Delhi.

2. Dhingra I.C. (2001); The Indian Economy; Environment and Policy; Sultan Chand and Sons; New Delhi.

3. Agrawal A.N.; Indian Economy Problems of Development Issues of Indian Economy, Manan Prakashan.

4. Kapila Uma; Indian Economy since Independence, Academic foundation (2003).

5. Dewelt Kewal; Indian Economy; C.Chand & Co. Ltd.; New Delhi.

6. Economic Survey; Govt. of India, New Delhi.

7. Misra S.K. and V.K. Puri; Indian Economy its Development Experience, Himalaya Publishing House, Mumbai.

8. World Development Report, UNDP.

9. Economic survey of India.

Paper –X & XIII - History of Economic Thoughts
(Compulsory)
Basic Reading List:-

1.   Black Hours R. (1985); A History of Modern Economic Analysis;

        Basil Blackwell, Oxford.

2.   Gangio, B.N. (1977); Indian Economic Thought; A 19th Century

        Perspective, Tata McGraw Hill; New Delhi.

3.   Gide C. and G.Rist (1956); A History of Economic Doctrines; (2nd

        Edition); Georage Harrop and Co. London.

4.   Grey, A and A.E. Thomson (1980); The Development of Economic

        Doctrine, (2nd Edition); Congman Group, London.

5.   Dr. S.M. Desai, Development of Economic Thought;

6.   Kautilya (1992); The Arthashartra; Edited Rearranged; Translated

        and Introduced by D.N. Rangaranjan; Pergain Books; New Delhi.

7.   Roll. E (1973); A History of Economic Thought; Feber; London.

8.   Schumpeter, J.A. (1954); History of Economic Analysis; Oxford

        University Press; New York.

9.   Seshadri, G.B. (1997); Economic Doctrines; B.R. Publishing

        Corporation; Delhi.

Paper –XI & XIV -Industrial Economics (Optional)
Basic Reading List:-

1. Barthwal, R.R. (1992); Industrial Economics; An Introductory Tex Book; Wiley Eastern Ltd.; New Delhi.

2. Cherunilam, F. (1994); Industrial Economics; Indian Perspective (3rd Edition) ; Himalaya Publishing House, Mumbai.

3. Desai, B. (1999); Industrial Economy in India (3rd Edition); Himalya Publishing House, Mumbai.

4. Kuchhal, S.C.; Industrial Economic of India (5th Edition); Chaitanya Publishing House, Allahabad.

5. Singh, A. and A.N., Sadhu; Industrial Economics; Himalaya Publishing House, Mumbai.

6. Ahluwalia, I.J. (1995); Industrial Growth in India; Oxford University Press; New Delhi.

7. Mamoria and Mamoria (2000); Dynamics of Industrial relation in India (15th Edition); Himalya Publishing House; Mumbai.

8. Naidu, K.M. (1999); Industrialization and Regional Development in India, Reliance Publishing House, New Delhi.

9. Datta R. & K.P.M. Sundram; Indian Economy; S.Chand & Co. Ltd.; New Delhi.

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Paper –XI & XIV - Mathematical Economics (Optional)

Basic Reading List:-

1.   Allen, R.G.D. (1974); Mathematical Analysis for Economists, Macmillan Press, London.

2.   Chiang, A.C. (1986); Fundamental Methods of Mathematical Economics (3rd Edition); McGraw Hill; New Delhi.

3.   Colell, A. Mas et at. (1991); Micro economic theory; Harvard University Press; Cambridge; Mass.

4.   Hands, D.W. (1991); Introductory Mathematical Economics; D.C. Health.

5.   Henderson, J. and R.E. Quandt (1980); Microeconomic Theory; A Mathematical Approach, McGraw Hill; New Delhi.

6.   Handy, S.T. (1997); Operations Research; Prentice Hall of India; New Delhi.

7.   Mukherji, B. and Pandit (1982); mathematical Methods of Economic Analysis, Allied Publishers, New Delhi.

8.   D.Bose; An Introduction to Mathematical Economics; Himalaya Publishing House, New Delhi.

Paper –XI & XIV - Quantitative Techniques (Optional)
Basic Reading List:-

1.   Allen, R.G.D. (1974); Mathematical Analysis for Economists, Macmillian Press, London.

2.   Gupta, S.C. and Kapoor V.K. (1993); Applied general statistics; Prentice Hall; New Delhi.

3.   Chiang, A.C. (1986); Fundamental Methods of Mathematical Economics; (3rd Edition); McGraw Hill; New Delhi.

4.   Monga, G.S. (1972); Mathematical and Statistics for economists; Vikas Publishing House; New Delhi.

5.   Speigal, M.R. (1972); Theory and Problems of Statistics; McGraw Hill Book; London.

6.   S.P., Gupta; 'Statistical Methods'; Sultan Chand and Sons; New Delhi.

7.   Pillai and Bagavathi; Statistics; S.Chand and Company Ltd.; New Delhi.

Economics - Question Paper Pattern
Semester Pattern
B.A. Third Year
With effect from June 2013
Time : 2 Hours 40 Marks

Q.1 Long Answer Question   10

      OR

    Long Answer Question

Q.2 Long Answer Question   10

      OR

    Long Answer Question

Q.3 Long Answer Question   10

      OR

    Long Answer Question

Q.4 Write short answers (Any Two)   10

    i)

    ii)

    iii)

    iv)