



**Swami Ramanand Teerth Marathwada
University, Nanded**

**Bachelor of Arts
Economics**

Syllabus of B.A. Second Year

(III & IV Semester)

Effective from June 2014

New Syllabus of Economics

Effective from – June-2014

B.A. Second Year – Semester – III

Sr. No.	Paper No.	Title of the Paper	Marks		
			University Exam	Internal Evaluation	Total
1	V	Macro Economics	40	10	50
2	VI	Statistical Methods- I Or Economics of Development and Planning	40	10	50

B.A. Second Year – Semester – IV

Sr. No.	Paper No.	Title of the Paper	Marks		
			University Exam	Internal Evaluation	Total
1	VII	Banking	40	10	50
2	VIII	Statistical Methods- II Or Development and Environmental Economics	40	10	50

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B.A. II

Semester - III

Paper - V - Macro Economics (Compulsory)

Total Marks = 50 (University Exam 40 marks & Internal 10 marks)

Unit - I Introduction

- a) Meaning, Scope, Importance and Limitations of Macro Economics.
- b) National Income Accounting: Concept, Circular Flow of Income in a Four Sector Economy, Measurement and difficulties in measurement of National Income

Unit - II Theory of Money

- a) Definitions, Functions of Money.
- b) Value of Money and its Measurement .
- c) Quantitative theory of Money - Fisher's Transaction Approach, Cambridge Cash Balance Approach.

Unit - III Theory of Income and Employment

- a) The Classical Theory of Employment - Say's Law of Market, Keynesian Theory of Income and Employment.
- b) Consumption Function and Investment function.
- c) The concept of Multiplier and Acceleration.

Unit - IV Government and Business Cycle

- a) Objectives and Components of Government Budget, Revenue and Capital Account, Public Debt, Concept of Deficit Financing, Effects of Change in Government Expenditure and Taxes
- b) Business cycles: meaning, characteristics, phases and control of business cycles. Keynesian Theory of Business Cycles.

References :

1. Ackley, G (1976), Macro Economics : Theory and Policy, Macmillan Publishing Company, New York.
2. Day, A.C.L. (1960), Outline of Monetary Economics, Oxford University Press Oxford.
3. Gupta, S.B. (1994) Monetary Economics, S. Chand and Co. Delhi.
4. Heijdra, B.J. and F.V. Ploeg (2001), Foundations of modern macro economics, Oxford University Press, Oxford.
5. Lewis, M.K. and P.D. Mizan (2002), Monetary Economics, Oxford University Press, New Delhi.
6. Shapiro, E. (1996), Macro economics Analysis, Galgotia Publications. New Delhi.
7. Anuja H.L. (2002), Macro Economics, Theory and Policy; S. Chand and Co. Ltd., New Delhi.
8. Dillard, D. (1960), The Economics of John Maynard Keynes; Cross by lock wood and sons, London.
9. Hanson, A.H. (1953), A Guide to Keynes, McGraw Hill, New York.
10. पवार एस.टी.(2014) स्थूल अर्थशास्त्र, प्रवर्तन प्रकाशन, लातूर

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B.A. II

Semester - III

Paper - VI - Statistical Methods - I (Optional)

Total Marks = 50 (University Exam 40 marks & Internal 10 marks)

1. Introduction

Definition, Scope, Functions of statistics.

Importance and Limitations of statistics.

2. Data Collection and Frequency Distribution

- Primary data : Methods of Collecting Primary data.

- Secondary data : Sources of secondary data

- Classification, Seriation and tabulation and presentation of data.

पदमाला सारणीयन

3. Measures of central tendency

Mean, Median, Mode, Quartiles, Deciles and Percentiles.

BASIC READING

- * Croxson, F.E., Cowden D.J. and Kleins (1973), **Applied general statistics**, Prentice Hall, New Delhi.
- * Allen, R.G.D. (1974), **Mathematical Analysis for Economists**, MacMillan Press, London.
- * Speigal, M.R. (1992), **Theory and problems of statistics**, McGraw Hill Book, London
- * Gupta, S.C. and Kapoor V.K. (1993), **Fundamentals and applied statistics**, S. Chand and Sons, New Delhi.

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Semester - III

Paper - VI - Economics of Development and Planning (Optional)

Total Marks = 50 (University Exam 40 marks & Internal 10 marks)

Unit - I Economic Growth and Development

- a) Concept of Growth - Indicators of Economic Growth
- b) Concept of Development - Meaning and Measurement of Economic development

Unit – II Theories of Economic Development.

- a) Classical Theories of Economic Development - Adam Smith, Ricardo and Malthus.
- b) Neo Classical Theories - Rostov's Stages of Economic Growth
- c) Keynes's theory of under developed countries.

Unit - III Factors of Development Process

- a) Natural Resources - Renewable and Non - renewable
- b) Population and Labour supply - Theory of optimum population.
- c) Saving - The role of saving in economic development
- d) Capital accumulation - Sources of capital formation.

Unit - IV Planning

- a) Planning - Concept, Objectives and Types of Planning.

References :

1. Robinson Joan (1957), An Essay on Marxian Economics, Macmillan and Co. London.
2. Rostow W.W. (1962), The stages of Economic Growth, Cambridge University press, London
3. Nurkse Ragnar (1973), Problems of Capital Formation in Underdevelopment Countries, Oxford University press, Delhi.
4. Lewis W. Arthur (1954), Economic Development with Unlimited Supply of labour, The Manchester School.
5. Schumpeter J. A. (1934), The Theory of Economic Development, Harvard university press Cambridge.
6. Eltis Walter (1984) , The Classical Theory of Economic Growth, Macmillan Press, London.
7. Jhingan M.L. (1975), The Economics of Development and Planning, Vikas Publishing House, New Delhi.
8. Misra S.K., Puri V.K. (XIV Edition 2012), Economics of Development and Planning, Himalaya Publishing House New Delhi.
9. गायकवाड ज.पा., अशोक बोरीकर (1976), आर्थिक विकास आणि आर्थिक नियोजन, विद्या प्रकाशन, नागपूर.
10. पत्की अ.द., साबळे म.ना. (1991), विकासाचे अर्थशास्त्र आणि नियोजन, विद्या बुक्स पब्लिशर्स औरंगाबाद
11. कुरुलकर र.पु., अरविंद एकताटे, (1991) विकासाचे अर्थशास्त्र, विद्या प्रकाशन, नागपूर.
12. कुमानाचे पी.आर. (1992), विकासाचे अर्थशास्त्र, कैलास पब्लिकेशन औरंगाबाद
13. झामरे जी. एन. (2004), भारतीय अर्थशास्त्र, विकास व पर्यावरण, पिंपळापूरे अॅन्ड कंपनी पब्लिशर्स, नागपूर.
14. फडनविस मृणालीनी, (2006), विकासाचे अर्थशास्त्र व सिद्धांत, विद्या प्रकाशन, नागपूर
15. पाटील जे.एफ. संपा., (2007), वृद्धी व विकासाचे अर्थशास्त्र, फडके प्रकाशन, कोल्हापूर.
16. पुरोहित वसुधा (2010), आर्थिक विकास व नियोजन आणि सांख्यिकीय पद्धती, विद्या बुक्स पब्लिशर्स, औरंगाबाद
17. इंगळे बी.डी. (2010), विकास आणि पर्यावरणाचे अर्थशास्त्र, अरुणा प्रकाशन, लातूर

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Semester - IV

Paper - VII -Banking (Compulsory)

Total Marks = 50 (University Exam 40 marks & Internal 10 marks)

Unit - I Commercial Bank

Meaning and Functions of Bank, Evolution of Banking system in India.
Commercial Banking and Credit Creation. Critical appraisal and progress of
Commercial Banking after nationalization

Unit - II Central Bank

Definition, functions and development of a Central Bank, Credit control -
Meaning and types.

Unit - III Financial Institutions

Regional Rural Banks, Functions and development of IDBI, NABARD,
ICICI, EXIM Bank.

Unit - IV New Concepts in Banking

Recent reforms in Banking sector of India, Current trends in Banking
services - E - Banking, ATM, Debit Card, Credit Card, Core Banking, Education
Loan, Types of Electronic Clearing Services.

Recommended Books :

1. M.L. Zhingnan : Money, Banking and International Trade.
2. Vasant Desai : Central Banking and Economic Development.
3. Panandikar S.G. and Mithal D.M. : Banking in India.
4. Shekhar & Shekhar : Banking Theory and Practice, Vikas Publishing House, New Delhi.
5. Hatler : Banks Investment and Funds Management,
6. प्रा. शरद कोलते : बँकिंग व्यवसायाची तत्त्वे व प्रणाली.
7. डॉ.आर.एस. सोळुंके आणि प्रा.के.के.पाटील : स्थूल अर्थशास्त्र, गोमटेस प्रकाशन, परभणी
8. प्रा. के.के पाटील आणि प्रा. एम.एन. सोंडगे : एमपीएससी बँकिंग, कैलास पब्लिकेशन, औरंगाबाद
9. प्रा. राम देशमुख : स्थूल अर्थशास्त्र

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Paper : VIII – Statistical Methods (Optional)

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Unit-I Measures of dispersion:

Range, Quartile Deviation, Standard Deviation and its Co-efficient and Variation.

Unit-II. Correlation and Regression

Meaning and types of correlation ,Importance of correlation - Simple Correlation–Karl Pearson’s Method.

Meaning of regression, Simple Linear regression, Least squares Method.

Unit-III. Index Number:

Meaning and definition, Methods of Construction of Index Number, Importance of Index Number, Laspeyer, Paasche and Fisher’s Methods.

BASIC READING

Croxfon, F.E. Cowden D.J. and Kleins (1973), Applied general statistics, prentice Hall, New Delhi.

Allen, R.G.D. (1974), Mathematical Analysis for Economists, Macmilian Press, London.

Speigal, M.R. (1992), Theory and problems of statistics, McGraw Hill Book, London.

Gupta, S.C. and Kapoor V.K. (1993), Fundamentals and applied statistics, S.Chand & Sons; New Delhi.

M.C. Sukla, S.S. Gulshan, Statistics, S.Chand & Company Ltd., New Delhi.

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Semester - IV

Paper - VIII -Development and Environmental Economics (Optional)

Total Marks = 50 (University Exam 40 marks & Internal 10 marks)

Unit - I Sustainable Development

- a) The concept of sustainable development
- b) Factors of sustainable development
 - 1) Energy 2) Agriculture 3) Industry
 - 4) Water Supply 5) Services 6) Transportation
 - 7) Fisheries 8) Mining 9) Human Resources.

Unit - II Sustainable Development: Effects on Natural Resources

- 1) Atmosphere 2) Ocean and sea's 3) Fresh water
- 4) Land 5) Bio - Diversity 6) Mining.

Unit - III Developmental Effects on Environments

- a) Introduction to the Environmental Economics.
- b) Land Degradation and Pollution
- c) Air, Water and Marine Pollution.
- d) Loss of Bio - Diversity.

Unit - IV International Environmental Problems

- (a) Trans-boundary environmental problems;
- (b) Economics of climate change;
- (c) Trade and environment

References :

1. Kumar Ratnesh (2006), "Environmental Economics Theory & Practices"
Deep & Deep Publication Pvt. Ltd. - F - 159, Rajouri Garden New Delhi - 110027.
2. Barthwal, R.R. and Shukla, J.B. (1993). Technical Educations, Sustainable Development and the Environment : Proceedings of the National Seminar of the Indian Society for Technical Education, IIT, Kanopur, January 1993, Published by Allied Publications, New Delhi, 1994.
3. Barry, Dalal - Clation (1992). Modified EIA and Inchators of Sustainability : First Step Towards Sustainability Analyst ; World Bank Conference on Environment and Sustainable Development : Washington, D.C.
4. Barthwal, R.R. (1996). Environmentally Sustainable Development : The Conceptual Framework, Paper presented in the Seventy - ninth Annual Conference of Indian Economic Association Volume.
5. Chatterjee, Biswajit and Karamakar, Asim, (1996). Environment and Development in an Ooan Economy, paper published in the Seventy - ninth Annual Conference of Indian Economic Association Volume.
6. Dixon, John A. and Lovise A. Fallon (1989). "The Concept of Sustainability: Origins, Extensions and Peacefulness for Policy, Society and Natural Resources 2(2) : 73-74.
7. Furtado, Josel dos R. and Tamara Belt with Ramchandra Jammi (2000) : Economic Development end Environmental, Sustainability, WBI Learning Series, World Bank, Washington, D.C.
8. Goodland R., Daly, H.E. and E.L. Serafy, S. (eds.) (1991). Environ mentally Sustainable Economic Development : Building on Brundtland, Washington, D.C., The World Bank, Environment Deptt. payer 46, p.85.
9. JGIDR Series (2000). Environment, Economics and Development, Environmental Governance - 5 Mumbai.