**B.A (ECONOMICS)**
**SEMESTER – V**

**Paper No. 11 International Economics-I**

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|---|---|---|---|
| 1 | − Need & Importance of the Study of International Economics <br> − Inter-Regional and International Trade <br> − Classical Theories of International Trade: Adam Smith's Absolute Advantage, Ricardo's Comparative Advantage in terms of Opportunity Costs | 15 | 25 |
| 2 | − Doctrine of Reciprocal Demand (Meaning, Importance and Limitations) <br> − Heckscher-Ohlin Theory of Trade, Factor Price Equalization theorem and Leontief Paradox | 15 | 25 |
| 3 | − Measurement of gains from Trade and their distribution <br> − Terms of Trade (Meaning, Types and Measurement) <br> − Trade as an Engine of Economic Growth <br> − Hypothesis of Secular Deterioration of terms of trade – Prebisch and Singer | 15 | 25 |
| 4 | - Tariffs and Quotas: Types and effects ( Partial and General effects) <br> − Non Tariff Trade Barriers: Types and effects | 15 | 25 |

*Reference Books:*
1. Bhagwati J. (1988), Protectionism, Cambridge University Press, Mass.
2. Bo Sodersten and Geoffrey Reed, International Economics, Macmillan Press Ltd
3. Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
4. Cherunilam, F. (2008): International Economics, The Tata McGraw-Hill Companies, New Delhi. 5th Ed.
5. Dominick Salvatore, International Economics, Wiley India
6. Francis Cherunilam, International Economics, Tata Mc Graw- Hill
7. K. C. Rana and K. N. Verma, International Economics, Vishal Publishing Company
8. Kindlberger, C P (1991): International Economics, R D Irwin, Homewood.8th Ed.
9. Krugman, P.R. and Obstfeld, M. (1994), International Economics: Theory and Policy,Glenview, Foresman.
10. Mishra, S.K. and Puri, V.K. (latest), Indian Economy- Its Development Experience, Himalaya Publishing House.
11. Salvator, D L (2001): International Economics, Prentice Hall, Upper Saddle Rover, New York.

# B.A (ECONOMICS)
## SEMESTER – V

### Paper No. 12 Development Economics-I

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|---|---|---|---|
| 1 | − Meaning & Difference between Economic Growth and Economic Development<br>− Characteristics of an Underdeveloped Country<br>− Approaches to Economic Development- Rostove's stages of development<br>− Obstacle to Economic Development<br>− Factors affecting Economic Growth<br>− A K Sen's Concept of Development | 15 | 25 |
| 2 | − Poverty — Absolute and Relative<br>− Measuring Poverty – Head Count and Poverty gap<br>− Vicious Circle of Poverty and Low level Equilibrium Trap<br>− Human Development Index (HDI)-method of its calculation (2010) and other Indices of Development and Quality of life<br>− Interrelationship between population and growth. | 15 | 25 |
| 3 | − Traditional Measures of Economic Development – National Income, Per Capita Income and its limitations.<br>− Theories of Development- Adam Smith, Ricardo, Karl Marx, Schumpeter & Marshall | 15 | 25 |
| 4 | − Steady State Growth - An Introduction<br>− Growth models — Harrod and Domar<br>− Neo Classical Model of Growth- Robert Solow<br>− Cambridge Model of Growth – Joan Robinson | 15 | 25 |

*Reference Books:*

1. Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 1 to 3, Elsevire, Amsterdam.
3. Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
4. Hayami, Y. (1997), Development Economics, Oxford University Press, New York.
5. Higgins, B. (1959), Economic Development, Norton, New York.
6. Kindleberger, C.P. (1977), Economic Development, 3e, McGraw Hill, New York.
7. Meier, G.M. (1995), Leading Issues in Economic Development, 6e, Oxford University Press, New Delhi.
8. Myint, Hla (1965), The Economics of Underdeveloped Countries, Preager, New York.
9. Myint, Hla (1971), Economic Theory and Under Developed Countries, Oxford University Press, New York.
10. Thirlwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, London.
11. Bhagwati, J. and P. Desai (1970), India : Planning for Industrialization, Oxford University Press, London.
12. Boserup, E. (1991), Population and Technological Change : A Study of Long Term Change, Chicago University Press, Chicago.
13. Brahmananda, P.R. and C.N. Vakil (1956), Planning for an Expanding Economy, Vora and Co., Bombay.
14. Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, Delhi.
15. Chakravarty, S. (1987), Development Planning : The Indian Experience, Clarendon Press, Oxford.
16. Chenery, H.B. et. al. (Eds.) (1974), Redistribution with Growth, Oxford University Press, New York.
17. Dasgupta, P., A.K. Sen and S. Marglin (1972), Guidelines for Project Evaluation, UNIDO, Vienna.
18. Todaro, M.P. (1971), Development Planning : Models and Methods, Oxford University Press, Oxford.

# B.A (ECONOMICS)
## SEMESTER – V

### Paper No. 13 Basic Statistics and Mathematics-I

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|------|-------------------|----------------|----------------|
| 1 | <ul><li>Statistics: Meaning, Scope, importance and limitations.</li><li>Frequency distribution: Bivariate and cumulative.</li><li>Central Tendency: Mean, Median, Mode, Harmonic and Geometric Mean.</li></ul> | 15 | 25 |
| 2 | <ul><li>Measures of Dispersion: Range, Mean & Standard Deviation, Quartile Deviation, Coefficient of variation, percentile rank.</li><li>Meanings of Skewness and Measures of Skewness-Karl pearson, Bowley's and kelly</li></ul> | 15 | 25 |
| 3 | <ul><li>Mathematical Economics – meaning – importance – limits</li><li>Introductory Mathematics:</li><li>Equation and identity</li><li>Simultaneous equation, Quadraic equation, Linear equation,Indices</li></ul> | 15 | 25 |
| 4 | <ul><li>Elementary Set Theory: Operations on sets; Ordered Pairs, Cartesian products of Sets.</li><li>The Real numbers, Natural Numbers, Integers, rational and Irrational Numbers.</li><li>Functions: Types of Functions, Function in economic theory: Revenue, cost, demand, production, utility and profit functions, limit and continuity of functions</li></ul> | 15 | 25 |

***Reference Books:***
1. Allen, R.G.D. (1976). Mathematical Analysis for Economists, Macmillan.
2. Bez, K. (1983). An Introduction to Input Output Techniques, N.B.T., Goel Publishing House, Meerut.
3. Chiang, A.C. (1974). Fundamental Methods of Mathematical Economics, McGraw Hill and
4. Chou Y. (1975). Statistical Analysis, Holt, Reinhart, Winston, New York.
5. Croxton, Crowden and Klein (1971). Applied General Statistics, Prentice Hall of India, New Delhi.
6. Goon, A. M., M. K. Gupta and B. Dasgupta (1993). Fundamentals of Statistics Vol. I, The World
7. Handry, A.T. (1999). Operation Research, Prentice Hall of India, New Delhi.
   Kogakusha, New Delhi.
8. Kothari, C.R. (1992). An Introduction to Operation Research, Vikas Publishing House, New Delhi.
9. Mehta & Madnani (1992). Mathematics for Economists, S. Chand, New Delhi.
10. Miller, J. (1996). Statistics for Advance Level, Cambridge University press, Cambridge.
11. Monga, G.S. (1972). Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi.
12. Nagar, A.L. and R.K. Das (1993). Basic Statistics, Oxford University Press, New Delhi
    Press, Calcutta.
13. Rao, C.R. (1965). Linear Statistical Inference and Applications, Wiley and Sons.
14. Sukhatme, P. V. and B. V. Sukhatme (1970). Sampling Theory of Survey with Applications, Iowa State University Press, Ames.
19. Taha, H.A. (1997). Operation Research: An Introduction (6th Edn.). Prentice Hall of India Pvt. Ltd., New Delhi.
15. Yamane, T. (1973). Mathematics for Economists, Prentice Hall, New Delhi.
16. K. Sydsaeter and P. Hammond, (2002).*Mathematics for Economic Analysis*, Pearson Educational Asia: Delhi.

**Paper No. 14 Advanced Indian Economy-I**

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|------|-------------------|----------------|----------------|
| 1 | **Developing Economy**<br>Capitalist, Socialist & Mixed economy- Meaning and characteristics<br>Developed and Developing Economy –Concepts, difference<br>Basic Characteristics of Indian Economy as a Developing Economy.<br>Comparison of Indian Economy with Developed Economies<br>Major Issues of Development in India | 15 | 25 |
| 2 | **Agriculture**<br>Place of Agriculture in Indian economy.<br>Agricultural Productivity – Causes of Low Productivity & Measures.<br>Green Revolution- Achievements & Failures.<br>Economic liberalisation and emerging trends in Indian Agriculture.<br>Sources of Agricultural Finance.<br>Agricultural Marketing – Defects & Measures.<br>Special Economic Zone- Concept, Features, Problems. | 15 | 25 |
| 3 | **Industry**<br>Role of Industrialization.<br>Industrial Policy – 1991onwards and evaluation<br>New Economic Reforms – Concepts<br>i) Liberalization ii) Privatization, iii) Globalization: its objectives<br>Small and Large Scale Industry – Growth and Problems.<br>Growth of Knowledge Based Industry – IT, Software Consultancy. | 15 | 25 |
| 4 | **Services**<br>Role of Service Sector in Indian Economy<br>Transportation – concepts, trends, issues and importance<br>Communication – concepts, trends, issues and importance<br>Education – concepts, trends, issues and importance<br>Health -  concepts, trends, issues and importance<br>Sustainability of services led growth in India. | 15 | 25 |

*Reference Books:*
1. Datt, Gaurav and Mahajan, Ashwani "Dutt & Sundharam Indian Economy" S. Chand & Company (Latest Ed.).
2. Dhar, P.K. "Indian Economy – Its Growing Dimensions" Kalyani Publishers (Latest Ed.).
3. Goel, M.M. (2014): Indian Economy Long Term Challenges & Policy Measures, Monograph N.91, A Guna Gaurav Nyas Publications Think Line
4. Goel, M.M. (2012) "Economics of Human Resource Development in India" VK Global Publications
5. Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
6. Government of India, Planning Commission; Five Year Plan Document.
7. Kapila, Uma "Indian Economy: Performance and Policies" Academic Foundation, New Delhi (Latest Edition).
8. Kapila, Uma "Indian Economy since Independence" Academic Foundation, New Delhi (Latest Edition).
9. Mishra S. K. and Puri,V. K. "Indian Economy", Himalaya Publishing House (Latest Ed.)
10. Monthly Issues of Journals "*Kurukshetra*" and "*Yojana*".

**Paper No. 15 History of Economic Thought**

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|------|-------------------|----------------|----------------|
| 1 | − Classical Thought Adam Smith: Division of Labour, Theory of value, Theory of growth,<br>− Merchantalism-Meaning, determining factors<br>− Naturalism- Meaning and its thoughts. | 15 | 25 |
| 2 | − Neo-Classical Thought Marginalism: Jevons Menger, Walras and Pigou (Main economic ideas)<br>− Alfred Marshall: As a great synthesizer; Price determination, Consumer and Producer' surplus, Elasticity and quasi-rent. | 15 | 25 |
| 3 | − Keynesian Economics : Underemployment equilibrium, importance of  Keynesian Economic thought.<br>− Peculiarity of Keynesian general theory, criticism of classical economic thought by Keynes.<br>−  Role of fiscal policy. | 15 | 25 |
| 4 | − Indian Economic Thought : Main economic ideas of Kautilya, Naroji, Gandhi,Vakil & Brahmanand, J.K. Mehta, B. R. Shenoy, A.K. Sen and Jagdish Bhagwati | 15 | 25 |

*Reference Books:*

1. Roger E Backhouse (2002), History of economic Thought, Penguin
2. Collander, D C and Harry Landreth's (1989), History of Economic Thought, (3rd Edition), Washingto, D.C.
3. Blackhouse, R. (1985), A History of Modern Economic Analysis, Basil Blackwell, Oxford.
4. Ganguli, B.N. (1977), Indian Economic Thought: A 19th Century Persepective, Tata McGraw Hill, New Delhi.
5. Gide, C. and G. Rist (1956), A History of Economic Doctrines, (2nd Edition), George H & Co., London.
6. Grey, A. and A.E. Thomson (1980), The Development of Economic Doctrine, (2nd Edition), Longman Group, London.
7. Kautilya (1992), The Arthashastra, Edited, Rearranged, Translated and introduced by L.N. Rangarajan,Penguin Books, New Delhi.
8. Roll, E. (1973), A History of Economics Thought, Faber, London.
11. Schumpeter, J.A. (1954), History of Economic Analysis, Oxford University Press, New York.
12. Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi.
13. Hunt, E.K. History of Economic Thought, A Critical Perspective.

# B.A (ECONOMICS)
## SEMESTER – V

### Paper No. 16 Banking& Insurance (Optional)

**Total Marks: 100 Marks**                                    **Credits: 05**

**Marks: Semester End Examination: 70 Marks**

**Continuous Internal Evaluation: 30 Marks**

| Unit | Detailed Syllabus | Teaching Hours | Marks / Weight |
|------|-------------------|----------------|----------------|
| 1 | – Bank – meaning- types of banks<br>– Traditional functions of the commercial bank - objectives<br>– Nontraditional functions of the commercial bank<br>– Roll of banks in Eco development- Importance of Commercial Banks | 15 | 25 |
| 2 | – Banker – Customer – Meaning and definition.<br>– General characteristics of the relationship between Banker & Customer.<br>– Special features of the relationship between   Banker & Customer.<br>– Circumstances under which the Banker – Customer relationship comes to an end. | 15 | 25 |
| 3 | – Types of Customers: Opening and Operating Accounts of Customers like Minors, Married Women – Joint stock company, partnership firm, Joint Hindus family etc.<br>– Definition and characteristics of Cheque, Promissory Note, Bill of Exchange<br>– Crossing of Cheques, types of crossing and importance. | 15 | 25 |
| 4 | – Meaning, Definition and Characteristics of Insurance<br>– Types of Insurance<br>– Importance of Insurance: Pre conditions of Insurance<br>– Development of life insurance in India and constraint factors for development of life insurance | 15 | 25 |

*Reference Books:*
**Basic Reading List:**
 1. Rural Banks in India – Desai S.S.M.
2. Fundamentals of Bank – Mehta R.R.S.
3. Reserve Bank of India (1983), The Reserve Bank of India functions and working, Bombay
4. Reserve Bank of India, Report of trend and progress of Banking in India, Mumbai.
5. Sayers, R. S. (1978) Modern Banking (7th Edition), Oxford University press, Delhi.

૬. જોશી, આર. સી.,(૨૦૧૫), બેન્કિંગ અને વીમાના મૂળતત્વો, પોપ્યુલર પ્રકાશન, સુરત.

૭. ચોકસી, એ. સી.,(૨૦૧૭), બેન્કિંગ અને વીમાના મૂળતત્વો, પોપ્યુલર પ્રકાશન, સુરત.

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