

B.A (ECONOMICS)
SEMESTER – VI

Paper No. 17 International Economics-II

Unit	Detailed Syllabus	Teaching Hours	Marks / Weight
1	<ul style="list-style-type: none"> – Balance of Payments : Meaning, Components, disequilibrium in (Balance of Payments); – Causes and measures to disequilibrium in Balance of Payment – The Process of Adjustment in the Balance of Payments Under Gold Standard – Fixed and Flexible Exchange Rate-favor and against arguments. 	15	25
2	<ul style="list-style-type: none"> – International Institutions : International Monetary Fund, and The World Bank: working and functions (Particularly in relation to Developing countries) – International liquidity: Need, nature and problems; – Multinational Corporations and working with special reference to India. 	15	25
3	<ul style="list-style-type: none"> – Regional Blocs : Custom union(s) (introductory view), – WTO: Organization and Functions and Achievements; TRIPS, TRIMS. – Impact of WTO on Industry, Agriculture and Services Sectors of Indian Economy – European Union (EU), ASEAN, ADB, BRICS: organization structure; and working 	15	25
4	<ul style="list-style-type: none"> – Foreign Trade of India: Changes in scale, composition and direction of Foreign Trade since 1991 – BOP disequilibrium–causes and policy measures, – Trade Reforms : Need & rationale with special emphasis on Exchange Rate- reforms(full and partial convertibility of rupee) – Latest Export and Import Policy. 	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 River, New York.

**B.A (ECONOMICS)
SEMESTER – VI**

Paper No. 18 Development Economics -II

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	<ul style="list-style-type: none"> – Economic Growth and Structural Change: – Structural Changes in the composition of gross domestic product, occupational structure, Structure of capital accumulation; and – importance of human capital; – Exploring the relationship between economic development and income distribution(Kuznets’ inverted U – shaped curve) 	15	25
2	<ul style="list-style-type: none"> – Interdependence between agriculture and industry; – Unlimited labour supply and economic development(Lewis) – The Balanced Growth Doctrine (Review of Rosenstein, Nurkse and Lewis); – The Strategy of Unbalanced Growth (Hirschman’s version) – Balanced and Unbalanced Growth-favor and against arguments. – Sustainable Development : Concept and Indicators 	15	25
3	<ul style="list-style-type: none"> – International trade and economic Development – Export Promotion and Import Substitution – Developmental aid- Role, trends and Constraints; – Role of Foreign Direct Investment (FDI) and Multi-national Corporations (MNCs) in the emerging scenario. 	15	25
4	<ul style="list-style-type: none"> – An Overview of the Economic Functions, importance and limitations of the Market and State – Efficiency of the Competitive Market, – Redefining the role of state. – Market failure in a dynamic economy. 	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, Elsevier, 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 – VI

Paper No. 19 Basic Statistics & Mathematics -II

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	<ul style="list-style-type: none"> – Correlation : Meaning, Types, Properties of Simple coefficient of correlation (Karl Pearson & Spearman’s Rank Correlation), Coefficient of determination – Regression: Meaning, Properties of Regression Coefficient, Estimate of Regression lines & regression equations, computation and interpretation of regression coefficients, Difference Between Correlation & Regression 	15	25
2	<ul style="list-style-type: none"> – Time Series Analysis : Concepts, components, methods of finding trend : Semi average, moving average, least square, ratio-to-average. – Index Numbers: Types, Uses & Limitations, Laspeyre, Paasche & Fisher’s ideal Index. Fixed base and Chain base index numbers. Construction of Index number – Wholesale Price Index Number 	15	25
3	<ul style="list-style-type: none"> – Matrices and determinants: Meaning, Types, Addition and matrix Multiplication Determinants: Meaning, Determinant of second order: Minors and Cofactors, Inverse of a matrix and Cramer’s Rule – Input Output analysis: Basic idea only. 	15	25
4	<ul style="list-style-type: none"> – Simple derivatives: First Principle Method, Rules of Differentiation: Addition, Subtraction, Multiplication & Division, Economic applications. – Partial Derivatives: Basic idea of Partial Derivatives. – Integration: Basic Rules of integration, Application of integration in Economics (Consumer and producer surplus only) 	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.
 - a. 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
 - a. 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.
15. Taha, H.A. (1997). *Operation Research: An Introduction (6th Edn.)*. Prentice Hall of India Pvt. Ltd., New Delhi.
16. Yamane, T. (1973). *Mathematics for Economists*, Prentice Hall, New Delhi.
17. K. Sydsaeter and P. Hammond, (2002). *Mathematics for Economic Analysis*, Pearson Educational Asia: Delhi.

B.A (ECONOMICS)
SEMESTER – VI

Paper No. 20 Advanced Indian Economy -II

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	<p>Population Demographic Profile of India- Size and Growth of Population. Causes of Growing Population.- High Birth Rate and Decreasing Death Rate. Nature of Population Problems in India Measures for Population Control. Need for Population Policy - Latest Population Policy Human Resource Development and Urbanization</p>	15	25
2	<p>Poverty and Unemployment Meaning and Concepts of Poverty. Poverty line- Need of Redefining, Causes of Poverty and Measurement of Poverty Measures of Eradication of Poverty – Poverty Alleviation Programmes in India Unemployment – Nature, Types, Causes & Measures Poverty and Unemployment in the post-reform period</p>	15	25
3	<p>Planning and Niti Ayog Meaning, Concepts, Need and Objectives of Planning in India Types of Planning, Merits and Demerits. Objectives, Achievements, and Failures of Five Year Plans. Objectives of ongoing (12th) Five Year Plan Niti Ayog – Meaning, Organization, Objectives Difference between Planning Commission and Niti Ayog</p>	15	25
4	<p>Indian Finance & External Sector Functions of finance system Structure of the financial system in India – Money market and Capital Market in India-meaning and functions. Post-Reform period trends in Public Revenue, Expenditure and Debt in India Trends, Composition and Direction of India’s External Sector EXIM Policy of India in relation to Trade Liberalization and its Impacts.</p>	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*”.

B.A (ECONOMICS)
SEMESTER – VI

Paper No. 21 Research Methodology

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	<ul style="list-style-type: none">– Research – Concept, Characteristics, Importance & Limitations. Research Methods – Survey Method, Experimental Method & other Methods.– Research Design -Definition, Characteristics of a good Research Design, Types of Research Design.	15	25
2	<ul style="list-style-type: none">– Formulation of Research Problem & Hypothesis: Research Problem,– Conditions, Sources & Criteria,– Hypothesis –Importance, types, Difficulties in formulation.	15	25
3	<ul style="list-style-type: none">– Sampling Methods: Types of Sampling Methods- Simple Random Sampling & Stratified Random Sampling, Advantages & Disadvantages of Census Method.	15	25
4	<ul style="list-style-type: none">– Collection of Data: Primary & Secondary Data, Methods of Primary Data Collection,– Questionnaire –Construction & Design, Types of Questionnaire, Sources of Secondary Data, Precautions in use of Secondary Data.	15	25

Reference Books:

1. Bailey, Kenneth D., (1982), *Methods in Social Research*, New York: MacMillan Publishing Co.
2. Festinger, Leon & Katz Daniel: *Research Methods in the Behavioural Sciences*, New Delhi.
3. Groves, R. M., Fowler, F. J., Couper, M. P., Lepkowski, J. M., Singer, E., & Tourangeau, R. (2004). *Survey methodology that work*. Hoboken, NJ: Wiley.
4. Henry, G. T. (1990). *Practical sampling*. Thousand Oaks, CA: Sage
5. Kothari, C.R., (1985), *Research Methodology-Methods and Techniques*, New Delhi: Wishwa Prakashan
6. Levin, Jack, (1973), *Elementary Statistics in Social Research*, New York, Harper and Row Publishers.
7. Nachmias David & Nachmias Chava, (1981), *Research Methods in the Social Sciences*, New York, St. Martin's Press.
8. Panneerselvam, R., (2004), *Research Methodology*, Prentice Hall of India, New Delhi,
9. Pauline V Young: *Scientific Social Surveys and Research*.
10. Sanders, Willam, B. & Pinhey Thomas K.: *The Conduct of Social Research*, New York, CBS College Publishing,

B.A (ECONOMICS)
SEMESTER – VI

Paper No. 22 Co-operation (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	<p>Growth of Co-operative Movement:</p> <ul style="list-style-type: none"> – Origin – Meaning – Co-operation Values – Co-operative Movement – in Developed and Developing countries. <p>Principles of Co-operation:</p> <ul style="list-style-type: none"> – Characteristics – Major Principles of Co-operation – Revised – Principles of Co-operation – Necessary Conditions for Co-operative Movement-Problems of cooperative movement 	15	25
2	<p>Role of Co-operatives in Development:</p> <ul style="list-style-type: none"> – Role of Co-operatives in Rural and Agriculture sector - Role of Cooperatives in Urban and Industrial Sector <p>Co-operative Banks:</p> <ul style="list-style-type: none"> – Primary credit Societies- District/Central Co-operative Banks- People's/ Nagarik Co-operative banks- Urban Co-operative Banks- 	15	25
3	<p>Co-operative Structure :</p> <ul style="list-style-type: none"> – Three Tier Structure; Primary Level, District Level, State Level Federations. <p>Types of Co-operatives:</p> <ul style="list-style-type: none"> – State Co-operatives – District and Co-operatives – Primary Cooperatives – Agriculture and Non-agriculture Co-operatives – – Industrial Co-operatives – Consumer Co-operatives – Producers' Co-operatives – Financial or Credit Co-operatives 	15	25
4	<ul style="list-style-type: none"> – Co-operative Banks and Reserve Bank of India-Protection of consumers' investment- Problems faced by co-operative banks; recovery, over-due <p>Different Types of Co-operative Societies:</p> <ul style="list-style-type: none"> – Industrial Co-operatives - Fishery Co-operatives - Housing Cooperatives - Consumer Co-operatives - Fertilizer Co-operatives (IFFCO, KRIBHCO) - Dairy Co-operatives 	15	25

Reference Books:

1. Ahmed Rais, (1999) Co-operative and Integrated Rural Development, Mittal Publication, New Delhi.
2. Anand, Jaya S., (2003) Co-operatives and Agricultural & Rural Development Bank, Atlantic Publishers and Distributors, New Delhi.
3. Bedi R.D., (2012) Theory, History and Practice of Co-operation, R. Lal and Co., Government College, Meerut.
4. Chambey B.N., (2005) Principles and Practice of Co-operative Banking in India.
5. Das T.R. and K.K. Sen, (2009) Co-operatives and Economic Development, Rawat Publication, Jaipur and New Delhi.
6. Dwivedi R.C., (2008) Jawaharlal Nehru"s Vision on Co-operatives, New Delhi.
7. Dwivedi R.C., (2008) Glimpses of Co-operatives Through Press, Vol. 1-8, The Co-operative Times, New Delhi.
8. Gohel B.B., (1976) Management of Marketing Co-operatives, Deep and Deep Publication, New Delhi.
9. Hajela T.N., (2010) Principles, Problems and Practice of Co-operation, Shival Agrawal & Co., New Delhi.
10. Jain L.C. and Karen Coelho, (1996) In the Wake of Freedom, Concept Publishing Co., New Delhi.
11. Jain P.K., (2010) Marketing Management of Co-operative Sector in India, Krishna Publishing House, New Delhi.
12. Jha D., (2012) In Search of Co-operative Values, Vikas Publishing House Pvt. Ltd., New Delhi.
13. Kainth G.S., (1998) India"s Rural Co-operatives, Regency Publication, New Delhi.
14. Kulkarni S.R., (2002) Urban Co-operative Banks, Anmol Publications Pvt. Ltd., New Delhi.
15. Mathur B.S., (1971) Co-operative marketing in India, Sahitya Bhavan, Agra.
16. Mishra Baidyanath, (1997) Co-operative Movement in India, APH Publishing Co., New Delhi.
17. NDDDB, AMUL: (1965) A Success Story, Anand.
18. Nagi B.S., (2008) Co-operative Credit and Regional Development, Deep and Deep Publication, New Delhi.
19. Pathania K.S., (1998) Management of Co-operative Finance in India, Anmol Publications Pvt. Ltd., New Delhi.
20. Puri S.S., (1979) Ends and Means of Co-operative Development, NCUI, New Delhi.
21. Reddy & Reddy, (1997) Co-operative and Rural Development, Anmol Publication Pvt. Ltd., New Delhi.
22. Saxena K.K., (1974), Evolution of Co-operative Thought, Somaiya Publication Pvt. Ltd., New Delhi.