**M.A (Economics) SEMESTER-II**

**MICRO ECONOMICS-II**

Course Title: Micro Economics-II Course code: SOS/ECO (C) / 201 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Perfect competition – Short and long term equilibrium of the firm and industry; Dynamic changes and industry equilibrium. Monopoly – short run and long run equilibrium; Price discrimination; Monopolistic competition - Chamberlin’s approach to equilibrium of the firm.

**Unit-2** Pricing and output determination: Duopoly (Cournot model) and Oligopoly (Kinked demand curve model, Cartels and Price leadership); Theory of Games (Zero-sum game, Prisoner’s Dilemma).

**Unit-3** Micro Theories of Distribution: Rent (Ricardian and Modern theories), Wages (Marginal Productivity and Modern Theories), Interest (Neo-classical, Liquidity Preference Theories, IS-LM model) and Profit (Knight and Shackles Theories).

**Unit-4** Welfare Economics: Concept of social welfare, Pareto optimally criterion and efficiency conditions, Kaldor-Hicks Criterion: Compensation principle, Bergson-Samuelson Social welfare function.

**Recommended Reading List**

Archibald, G.C. (Ed.) (1971), Theory of the Firm, Penguin, Harmondsworth

Bain, J. (1958), Barriers to New Competition, Harvard University Press, Harvard.

Broadway, R.W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, London Cambridge.

Graff, J. De V. (1957), Theoretical Welfare Economics, Cambridge University Press,

H.L. Ahuja (2008), Advanced Economic Theory, S.Chand publication, New Delhi

Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London.

Kreps, David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.

Layard, P.R.G. and A.W. Walters (1978), Microeconomic Theory, McGraw Hill, New York

Sen, A. (1999), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.

Stigler, G. (1996), Theory of Price, (4th Edition), Prentice Hall of India, New Delhi

Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York

**INTERNATIONAL FINANCE AND POLICY**

Course Title: International Finance and Policy Course code: SOS/ECO (C) / 202 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Balance of Trade and Balance of Payments- Meaning, Structure and Components Balance of Payments Disequilibrium; Foreign Trade Multiplier- Meaning and Working- Implications of Foreign Trade Multiplier- Limitations of Foreign Trade Multiplier. Policies for Internal and External Balance-Fiscal and Monetary Policy under Fixed and Floating Exchange Rates

**Unit-2** Functions of Foreign Exchange Market- Transfer of Purchasing Power, Provision of Credit, Provision of Hedging Facilities; Transactions in the Foreign Exchange Market- Spot and Forward and Exchanges, Futures, Swap Operation, Arbitrage Determination of Rate of Exchange- Purchasing Power Parity Theory, Balance of Payments Theory; Exchange Control- Objectives and Methods; Fixed and Flexible Exchange Rates; Current

and Capital Account Convertibility –Meaning, Benefits, Prerequisites and Problems

**Unit-3** International Economic Organizations: International Monetary Fund; World Bank; International Development Association; International Finance Corporation Asian Development Bank

**Unit-4** Recent EXIM policy; Role of MNCs in India. WTO provisions: TRIPS, TRIMS, GATS and their impact on the different sectors of Indian Economy

**Recommended Reading List**

Aggarwal, M.R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.

Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge, University Press, Massachusetts

Brahmananda, P.R. (1982), The IMF Loan and India’s Economic Future, Himalaya Publishing House, Bombay.

Carbough, R.J. (1999), International Economics, International Thompson Publishing, New York.

Chacholiades, M. (1990), International Trade : Theory and Policy, McGraw Hill, Kogakusha, Japan.

Dana, M.S. (2000), International Economics : Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.

Dunn, R.M. and J.H. Mutti (2000), International Economics, Routledge, London.

Grable, J.O. (1996), International Financial Markets, Prentice Hall, Englewood Cliffs, New York.

Kenen, P.B. (1994), The International Economy, Cambridge University Press, London.

Kenen, P.B. (1995), Economic and Monetary Union in Europe, Cambridge University Press, UK.

Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.

King, P.G. (1995), International Economics and International Economic Policy : A Reader, McGraw Hill International, Singapore.

Krugman, P.R. and M. Obstfeld (1994), International Economics : Theory and Policy, Glenview, Foresman.

Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J., New York.

Soderston, Bo (1991), International Economics, The Macmillan Press Ltd., London.

Verma, M.L. (1995), International Trade, Vikas Publishing House Pvt. Ltd., Delh.

**GENDER ECONOMICS**

Course Title: Gender Economics Course code: SOS/ECO (C) / 203 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Importance and objectives of women studies; Condition and Role of Women in Indian and Uttarakhand; Demography of female population - age structure, mortality rates and sex ratio; Causes of declining sex ratios and fertility rates in India; Genders sensitization: Meaning role and its importance; Problems and Challenges for Rural and Urban Women (Indian and Uttarakhand economy)

**Unit-2** Factors affecting decision-making by women; Women's access to nutrition, health facilities, education and social and community resources and their impact; Democratic decentralisation (Panchayats) and women's empowerment in India; Economic, health and Educational status of women

**Unit-3** Female work participation in agriculture, non-agricultural rural activities, informal sector, cottage and small scale industries, organised industry and services sector in Indian and Uttarakhand perspective; Wage differentials in female activities; Factors affecting female participation in labour market Determinants of wage differentials - gender, education, skill, productivity, efficiency, opportunity;

**Unit-4** Social security of women; Role of voluntary organizations and self-help groups in women empowerment; Gender and Economic planning in India; Recent Government initiatives for Women Empowerment; Government policies for women empowerment in Uttarakhand; Role of new technologies for helping women; problems in implementation of various government policies for attaining women empowerment

**Recommended Reading List**

Agnihotri, S.B. (2000), Sex ratio in Indian Population: A Fresh Exploration, Sage Publications, New Delhi.

Boserup E. (1970), Women’s Role in Economic Development, George Allen and Unwin, London.

Desai, N. and M.K. Raj. (Eds.) (1979), Women and Society in India, Research Centre for Women Studies, SNDT University, Bombay

Government of India (1974), Towards Equality — Report of the Committee on the Status of

Women in India, Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.

Kabeer, N. and R. Subrahmaniam (Eds.) (1999), Institutions, Relations and Outcomes, Kali for Women, New Delhi.

Krishnaraj, M., R.M. Sudarshan and A. Shariff (1999), Gender, Population and Development, Oxford University Press, New Delhi.

Mazumdar, V. (1979), Symbols of Power: Studies on the Political Status of Women in India, Allied, Delhi.

Narasimhan, S. (1999), Empowering Women: An Alternative Strategy from Rural India, Sage Publications, New Delhi.

Papola, T.S. and A.N. Sharma (Eds.) (1999), Gender and Employment in India, Vikas Publishing House, New Delhi.

Purushothaman, S. (1998), The Empowerment of Women in India: Grassroots Women’s Networks and the State, Sage Publications, New Delhi

Seth, M. (2000), Women and Development: The Indian Experience, Sage Publications, New Delhi.

Srinivasan K. and A. Shroff (1998), India : Towards Population and Development Goals, Oxford University Press, New Delhi.

Venkateswaran, S. (1995), Environment, Development and the Gender Gap, Sage Publications, New Delhi

Wazir, R. (2000), The Gender Gap in Basic Education: NGOs as Change Agents, SagePublications, New Delhi.

**MACRO ECONOMICS-II**

Course Title: Macro Economics-II Course code: SOS/ECO (C) / 204 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Classical and Keynesian Macro Economics; Post Keynesian development in Macro Economics: Monetarism; Supply-side Economics; New Classical Economics: The new classical macroeconomic approach; Policy implications of new classical approach – Rational expectations theory, Role of expectations in macroeconomic analysis

**Unit-2** Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis – Short run and long run Philips curve; the nature rate of unemployment hypothesis; Tobin’s modified Philips curve and policies to control inflation.

**Unit-3** IS-LM model: The interaction of Real and Monetary sectors of the economy – Keynesian version of the IS-LM model – Neo-classical version of the IS-LM model; Fiscal and Monetary Policy analysis in an IS-LM model; Short run and long run Aggregate Supply curve analysis

**Unit-4** Business cycles: Meaning, phases and features; Theories of business cycles: Hawtrey theory, Over-investment theory, Keynes theory, Samuelson model and Hick’s theory, Control of business cycles, relative effectiveness of Monetary and fiscal policies Fiscal policy and crowding out.

**Recommended Reading List**

Ackley,G. (1978), Macroeconomics : Theory and Policy, Macmillan, New York

Blackhouse, R. and A. Salansi (Eds.) (2000), Macroeconomics and the Real World (2 Vols.), Oxford University Press, London

Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York

Dornbusch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc., New York

Hall, R.E. and J.B. Taylor (1986), Macroeconomics, W.W. Norton, New York

Heijdra, B.J. and V.P. Fredericck (2001), Foundations of Modern Macroeconomics, Oxford University Press, New Delhi

Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi

Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York

Scarfe, B.L. (1977), Cycles, Growth and Inflation, McGraw Hill, New York

Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi

Surrey, M.J.C. (Ed.) (1976), Macroeconomic Themes, Oxford University Press, Oxford

**ECONOMICS OF HUMAN DEVELOPMENT**

Course Title: Economics of Human Development Course code: SOS/ECO (C) /205 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Human Development: Concepts, Millennium Development Goals and human development, Human Development Index, Multidimensional Poverty Index, Gender related Development Indices, Entitlement and capability approach; Sustainable development: Goals and strategies

**Unit-2** Human development indicators, Human development in Indian States; Factors responsible for low human development, Demographic trends and issues in context of human development

**Unit-3** Education and human development: Educational profile of India; Relationship between education and development, Trends and pattern of education financing in the Five -Year Plans, Sources; Strategies for improving education and employment- social engineering and inclusive growth

**Unit-4** Health and human Development: Population, health and development; National Family Health Survey (NFHS-4), 2015-16: Major findings-key indicators, Female health care and deprivation, Child survival, Fertility and women’s emancipation; Reproductive health and health care in India, National Rural Health Mission.

**Recommended Reading List**

Anil B. Deolalikar, (2005), Attaining Millennium Development Goals in India, Oxford

B.G.Tilak, (2007) Women’s Education and Development, Gyan Pub, House New Delhi.

Berman,P. Health Sector Reform in Developing Countries: Making Health Development Sustainable

Bruns Barabara, and Rakotomalala (2005)Achieving Universal Primary Education By 2015, Manas Publication New Delhi

Cohn E. and T Gaske( 1989) Economics of education, Pergamon press London,

Daniel Muijs, (2004), Quantitative Research In Education With SPSS, Sage New Delhi

Government of India New Delhi, Report of the National Commission on Macro Economics and Health, 2005

Govined R (2002) India Education Report, Oxford University Press, New Delhi

J. Behrman and T. Sriniwasan,(1995) Hand Book of Development Economics

Ministry of Education , Government of India, Annual Progress Report

Ministry of Finance, Government of India, Economic Survey, 2007, 2008,2009

Ministry of Health, Government of India, Annual Progress Report

National Council of Applied Economic Research, India Human Development Report, Oxford New Delhi

National Council of Applied Economic Research, North India Human Development Report, Oxford New Delhi

R. Govinda and Rashmi Diwan , (2003), Community Participation and Empowerment in Primary Education, Saga Publication India Pvt. Ltd, New Delhi.

R. Govinda, (2002) India Education Report, Oxford University Press, New Delhi

S. Mehrotra, P. R. Panchamukhi and R. Srivastava (2004), Universalizing Elementary Education, Oxford University press, New Delhi.

Schultz T.W. (1961), Investment in Human Capital, American Economic Review,

Sen Amartya and Dreze Jean(2003) India Development and Participation, Oxford

Solow, Robert M. (1956),A Contribution to the theory of Economic Growth

UNDP, Human Development Reports, various issues

World Bank, (2003), India Sustaining Reform Reducing Poverty, Oxford, New Delhi

World Bank, World Development Report, various issues

**RESEARCH METHODOLOGY**

Course Title: Research Methodology Course code: SOS/ECO (C) / 206 Credits: 3 (Three)

Maximum Marks: 100 (a) End-semester Examination: 60 Marks (b) Sessional Assessment: 40 Marks

**SYLLABUS**

**Unit-1** Research: Meaning, Objectives, Importance and Types; Research process; Research Problem, Research Design and Sampling Design; Sampling Methods.

**Unit-2** Methods for collection of Primary Data; Sources of Secondary Data; Drafting of Questionnaires and Schedules; Measurement and Scaling.

**Unit-3** Hypothesis: Meaning, Formulation and Testing; Z, t, F and Chi-square tests.

**Unit-4** Data Processing, Interpretation and Report writing, Basic use of computers in Research.

**Recommended Reading List**

Business Research Methods, Donald R Cooper, McGraw Hill, New Delhi

Research Methodology, Cauvery.R, Sudhanayak U.K, Girija.M and Meenakshi.R, S.Chand & Company Ltd, New Delhi.

Research Methodology: A Guide for Researchers in Management and Social Sciences, Bill Taylor,

Gautam Sinha, Taposh Ghoshal, Prentice-Hall of India Private Limited, New Delhi

Research Methodology: Methods and Techniques, C.R. Kothari, New Age International, New Delhi

Statistical Methods, 2004, S.P. Gupta, S.Chand publication, New Delhi

Statistical Methods, D.R. S.P. Gupta, Sultan Chand & Sons, New Delhi

Statistics for Management, Levin and Rubin, Asian Publishing House, New Delhi

**Topics for assignments, Sessional I March 2020**

**M.A. EONOMICS II SEMESTER**

**MICRO ECONOMICS-II**

Sessional Assessment: 20 Marks (Minimum 15 Pages)

**Unit-1**

1. Perfect competition – Short and long term equilibrium of the firm and industry.
2. Monopolistic competition - Chamberlin’s approach to equilibrium of the firm.

**Unit-2**

1. Pricing and output determination: Duopoly (Cournot model)
2. Oligopoly (Kinked demand curve model)

**RESEARCH METHODOLOGY**

Sessional Assessment: 20 Marks (Minimum 15 Pages)

**Unit-1**

1. Research: Meaning, Objectives, Importance and Types
2. Sampling Methods.

**Unit-2**

1. Methods for collection of Primary Data; Sources of Secondary Data
2. Drafting of Questionnaires and Schedules