DEPARTMENT OF ECONOMICS COURSE CURRICULUM & MARKING SCHEME

M.A. ECONOMICS Semester - IV

SESSION: 2023-24



ESTD: 1958

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

(Former Name - Govt. Arts & Science College, Durg)

NAAC Accredited Grade A⁺, College with CPE - Phase III (UGC), STAR COLLEGE (DBT)

Phone: 0788-2212030

Website - www.govtsciencecollegedurg.ac.in, Email - autonomousdurg2013@gmail.com

Syllabus and marking Scheme for Fourth Semester Session 2023-24

Paper No.	Title of the Paper	Marks Allotted in Theory		Marks Allotted in Internal Assessment		Credits
		Max	Min	Max	Min	10 10
1	Economics of Development and Planning MEC 401	. 80	16	20	04	05
II	International Economics MEC 402	80	16	20	04	05
Ш	Public Economics MEC 403	80	16	20	04	05
IV	Economics of Social Sector MEC 404	80	16	20	04	05
V	Agriculture Economics MEC 405	80	16	20	04	05
	Total	400	-	100	-	25

05 Theory Papers

- 400

05 Internal Assessment

-100 .

Total Marks

-500

Note: 20 Marks = 01 credit

SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24

PAPER-I ECONOMICS OF DEVELOPMENT AND PLANNING CC-MEC 401

Course Objectives : Course aims at:

• To understand the economic planning of Indian economy.

To develop conceptual clarity on the various dimensions of development and to identify the

strategic factors in the development of a country.

• students understand the growth models to utilize it in developing the plans for India.to understand the concepts of monetary and fiscal policy for the growth and development of the economy.

M.M. - 80 M.M. - 16

- Unit I Economic Planning; Objectives. Achievements and Failures of Indian Plans, Resource Mobilization in Indian Plans, Strategy of Indian Plan, Saving, Capital Formation and Overall Growth Rate, Twelfth Five Year Plan (2012-17) Achievement of Eleventh Five Year Plan.
- Unit II Approaches to Development Vicious Circle of Poverty, Big-Push Theory, Theory of Critical Minimum Efforts, Balanced and Unbalanced Growth, Nelsons Theory of Low Level Equilibrium Trap. Problems of Development; Measuring Poverty of World and India. Income Inequalities, Unemployment, Sustainable Development, Role of State in Economic Development, Problem of Price-Rise in India.
- Unit III Investment Criteria in Economic Development; The social Marginal Productivity
 Criteria, The capital Turnover Criteria, The Re-investment Criterion, Time Series
 Criterion, the Choice of Techniques.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal -

Representative Shri K. N. Rungta

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. K. Padmawati

3. Dr. L.K. Bharti

4. Dr. Anshumala Chandangar

SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-I
ECONOMICS OF DEVELOPMENT AND PLANNING
CC-MEC 401

Unit – IV Capital Formation and Economic Development, Monetary policy in Economic Development Fiscal policy in Economic Development. Entrepreneurship in Economic Development, Marketable Surplus in Economic Development.

Name and Signatures:

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Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal 🥿

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4. Dr. Anshumala Chandangar 🖟

Representative-Ex-student Avichal Sharma

COURSE OUTCOME:

- The paper provides fundamental foundation of basic growth and development issues, approaches and models.
- The plans of Indian economy and different concepts and teories of growth and development,
 This paper focus on the development and growth issues of the economy of any country.it
 deals with the models of economic growth to explain the change in the variables of
 economic growth in an economy.
- the structure and change in variables helps understand the overall static and dynamic perspectives of the economy in a purely theoretical perspective.

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SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24

PAPER-I ECONOMICS OF DEVELOPMENT & PLANNING CC-MEC 401

Text books

- 1. Jhingan,M.L.(2003),The Economics of development and planning,vrinda publication pvt. Ltd.
- 2. shinghai ,G.C. & Mishra, J.P. (2013) Macro Economic Analysis, Sahitya bhawan publication Agra.
- 3. Mishra, J.P.(2012)Economics of Growth and Development, Sahitya bhawan publication Agra.

Reference Books

- 1. Todaro, M.P. (1996) (6th edition) Economic Development, Longman London.
- 2. Solow, R.M. (2000), Growth Theory An Exposition, Oxford University Press, Oxford.
- 3. United Nations, Human development Department report 2005.
- 4. Behrman, S. and T.N. Shrinivasan (1995), Hand book of Development Economics, Vol 1, 2 & 3, Elsevier; Amsterdam.
- 5. Ghatak,s (1986), An introduction to development Economics, Allen & elnein, London.
- 6. Sen, A.K. (Ed.) 1990 growth Economics, Penguin, Harmondsworth.
- 7. Dasgupta, P.A.K. Sen and S. Marglin (1972), Guidelines for project Evaluation, UNIDO, Vienna,
- 8. Mehrotra, S. and J. Richard (1998), Development with a Human Face, Oxford University Press New Delhi.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawa)

Subject Expert - Dr. Raksha Singh

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Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-II
INTERNATIONAL ECONOMICS
CC-MEC 402

Course Objectives : Course aims at:

- Demonstrate a critical understanding of theoretical, empirical and policy issues relating to international economics.
- Gives an understanding of the balance of payments, exchange rate policy, globalization and international capital flows.
- Give an understanding about the different organizations like WTO, NAFTA, ASEAN, BRIC, FEMA etc. and its working at International Level.

M.M. – 80 M.M. – 16

- Unit I The Theory of Regional Blocks- Forms of Economic Co-operation, Reforms for the Emergence of Trading Blocs at the Global Level. Static and Dynamic Effects of a Customs Union and Free Trade Area, Rational of Economic Progress of SAARC, SAPTA, ASEAN Regions, Problems and Prospects of Forming a Customs Union in the Asian Region.
- Unit II Regionalism of European Union, NAFTA, Multilateralism and WTO, Functions of WTO, TRIPS, TRIMS, Agriculture, Market- Access, Textile Clothing, Patent Rights, Ministerial Conferences of WTO, UNCTAD.
- Unit III Theory of Short Term & Long Term Capital Movement and International Trade Port Folio Investment and International trade, FDI and International Trade, Merits & Demerits of Long Term Capital Movement in International Trade, Factors Affecting International Capital Movement, Global Financial Crises & Global Recovery.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal:

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-II
INTERNATIONAL ECONOMICS
CC-MEC 402

Unit – IV WTO and World Bank- From Point of View of India, Trade policies of India after Reforms. Recent Change in the Direction and Composition of the Trade and their Implications. Rationale and Impact of Reforms- since 1991 on BoP, Problems of India's International Debt, Export Policies of India, Working and Regulations of MNcs in India.

Name and Signatures:

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Subject Expert- Dr. K.K. Bindal

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3. Dr. L.K. Bharti

4. Dr. Anshumala Chandangar

Representative-Ex-student Avichal Sharma

Course Outcome: Student gets acquainted with:

- The outcome of this course is that it helps to understand the foreign trade i.e.to understand the import and export concept necessary for the Indian economy.
- Students understand the balance of payments, exchange rate policy, globalization and international capital flows.
- Students understand the concept of forms of economic co-operation and their importance in world trade, also understand the direction and composition of foreign trade in india.

SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 PAPER-II INTERNATIONAL ECONOMICS CC-MEC 402

Text Books

- Acharyya, Rajat (2013) International Economics, An Introduction to Theory and Policy, Oxford University Press India.
- 2. Goyal Ashima (2014) International Economics, The oxford Handbook of the Indian Economy in the 21st century: Understanding the Inherent Dynamism, Oxford University Press India.
- 3. Raychaudhuri, Ajitava & Prabir De, International Trade in Service in India: Implications for growth and Inequality in a Globalizing World, Oxford University Press, India.
- 4. Nayar, Deepak (2012) Trade and Globalization: Deepak Nayar, Oxford University Press, India.
- Appleyard, R. Dennis, (2013) International Economics, Tata Mc Graw Hill Publishing Company Limited New Delhi.
 - Vaish, M. C. and Sudama Singh, (2011) Internationa Economics, Oxford and IBH Publishing
- 6. Co.Pvt. Ltd., NewDelhi.

Reference Books

- 1. Bhagwati, J. (Ed). (1981): International Trade, Selected Readings, Cambridge, University press, Massachusetts.
- 2. Carbough, R. J. (1999), International Economics, International Thompson Publishing, New York.
- 3. Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.

Name and Signatures:

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SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 PAPER-III PUBLIC ECONOMICS CC-MEC 403

Course Objectives : Course aims at:

- Public Finance gives an understanding for the development of a nation as it deals with the taxation and expenditure of different civic organizations.
- It helps understand that how financial resources needed for the economic development by an economy is acquires and how it is distributed to achieve its social welfare.
- It helps understanding the financial activities of the Government concerning revenue, expenditure and debt operations and their effects on the economy.

M.M. - 80 M.M. - 16

- Unit I Fiscal Policy Objectives of Fiscal Policy, Theory of Fiscal Policy. Policy in Under Development Countries, Economic Stability and Fiscal Policy, Fiscal Policy and Full Employment, Fiscal Policy and Economic Development : A Study in Development Finance.
- Unit II Federal Finance Principle of Federal Finance in India, Centre State Financial Relation, Resource Transfer From Centre to States, Godgil's Formula. Fourteen Finance Commission.
- Unit III Budget Budget Process in India, Objections of Budget, Kinds of Budget Traditional Budget, Performance Budget, Zero Based Budget, Out-Come Budget, Gender Budget, Budget Theory Classical Viewpoint. Balance Budget, Modern View Point, Imbalanced Budget.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal 🛌

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2. Dr. K. Padmawati

3. Dr. L.K. Bharti

4. Dr. Anshumala Chandangar 4

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SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 PAPER-III PUBLIC ECONOMICS CC-MEC 403

Unit – IV Analysis of Centre & Chhattisgarh Govt., Budget. Taxable and Non Taxable Income Of Chhattisgarh, Structure and Growth of Public Expenditure in Chhattisgarh. Financial Responsibilities and Budget Management Act, Performance of the Chhattisgarh Government Budget, Gender Budget,, Plan & Non Plan Expenditure in Chhattisgarh.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal -

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Representative-Ex-student Avichal Sharma

Course Outcome:

- The increasing role of Government in economy, it generates theoretical and empirical understanding of students about different aspect of Governmental activities and their rationality.
- It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy.
- An Insight of the Centre and state relations and a deep understanding of the budget of Indian economy as well as of the Chhattisgarh state.

SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-III
PUBLIC ECONOMICS
CC-MEC 403

Text Books

- 1. Lekhi, R.K., (2014), Public Finance, Kalyani Publication, Ludhiana New Delhi.
- 2. S.K., Sing, (2013) Principal of Public Finance Sahitya Bhavan Publication, Agra.
- 3. Pant, K.C., (2012) Public Finance
- 4. Sinha, V.C., (2013) Public Finance and Economic, Sahitya Bhavan Publication.

Reference Books

- 1. Government of India (1992), reports of the Tax Reforms Committee Interim and Final (Chairman: Raja J. Chelliah).
- 2. Chelliah, Raja J. et. Al (1981)., trends and issues in India's Federal Finance, NIPFP. New Delhi.
- 3. Peacock, A and G.K. Shaw (1976), The Economic Theory of Fiscal Policy, George Allen and Unwin, London.
- 4. Sahni, B.S. (Ed.) (1972), Public Expenditure Analysis : Selected Readings, Rotherdam University Press.
- 5. Jha, R. (1998), Modern Public Economics, Routledge, London.
- 6. Economic Servey Centre and State (2014-15)
- 7. 14th Finance commission Report- 2015
- 8. Central Govt. and Stat Govt. Budget- 2015

9. Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe 🕳

Subject Expert- Dr. K.K. Bindal Representative Shri K. N. Rungta

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SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24

PAPER-IV ECONOMICS OF SOCIAL SECTOR CC-MEC 404

Course Objectives:-

Course aims at::

- Understanding the need for government spending on education and health.
- Understand the main challenges India faces related to environment, pollution and resources and laws and strategies related to it.
- Understanding the problems and prospects of energy efficiency, energy taxation in india and worldwide.

M.M. – 80 M.M. – 16

- Unit I Pollution Classification of pollution, Control of pollution, Air pollution Control, Water Pollution Control, Pollution control strategies, cost-benefit analysis of pollution Environment and pollution. Environmental Protection Environmental laws, Protection of Environment, Environment and Development, Sustainable Development, Population growth and Environmental issues, global warming, climate change, Green house effect.
- Unit II Resource Classification of Resource, Renewable resource, Non-renewable, optimum use of resources, land resources, forest resources, social forestry, peoples participation in the management of Common and forest land Energy efficiency and environment Energy Taxation, Atomic & Solar Energy.
- Unit III Education-Economics of Education, Expenditure on education. Productive expenditure on education. Productivity of education, The return of education, Human-Capital, Human Capital Vs. Physical capital. Educational, Reforms and Right of education Act.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal -

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2. Dr. K. Padmawati

3. Dr. L.K. Bharti

4. Dr. Anshumala Chandangar

SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-IV
ECONOMICS OF SOCIAL SECTOR
CC-MEC 404

Unit – IV Health, Economics, Determinants of Health Poverty, Malnutrition and Environmental issues, Economic dimensions of health care- demand and supply of health care, The concept of Human life, Inequalities in Health-class and gender Prospective or HDI, GDI, GEM and HPI.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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Representative-Ex-student Avichal Sharma

Course Outcome:

- Students understand the issues relating to the linkages between the social sector to the economic growth for the research purposes.
- Students understand the impact of expenditure on education and health on the economic growth.
- Students understand the environmental values of resources and cost of pollution and strategies to combat the issue.

SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 PAPER-IV ECONOMICS OF SOCIAL SECTOR CC-MEC 404

Reference Books

- Baumol, W.J. and W.E. Oates (1988): The Theory of Environmental Policy, (2nd Edition),
 Cambridge University Press, Cambridge.
- 2. Berman, P. (Ed.) (1995): Health Sector reform in Developing Countries: Making health development sustainable, Boston: Harvard Series on Population and International health.
- 3. Blaug, M. (1972): Introduction to Economics of Education J Penguin, London.
- 4. Bromely, D.W. (Ed.) (1995): Handbook of Environmental Economics, Blackwell, London.
- 5. Cohn, E. and T. Gaske (1989): Economics of Education, Pergamon Press, London.
- 6. Fisher, A.C. (1981): resource and Environmental Economics, Cambridge University Press, Cambridge.
- 7. Hanley, N.J.F. Shogern and B. White (1997): Environmental Economics in Theory and Practice, Macmillan.
- 8. Hussen, A.M. (1999) :Principles of Environmental Economics, Routledge. London.
- 9. Jeroen, C.J.M. van den Bergh (1999): Handbook of Environmental and Resource Economics, Edward Elgar Publishing Ltd. U.K.
- 10. Madhu Raj- Environmental Economics.

Name and Signatures:

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Subject Expert- Dr. R. Bramhe -

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-V
AGRICULTURE ECONOMICS
CC-MEC 405

COURSE OBJECTIVES : Course aims at:

- An understanding about the land usage, the technology used to maximize the crop yield while maintain a good soil ecosystem.
- knowledge about the food policy, agricultural policy and environmental policy.
- the rural finance in india, about the rural banks and commercial finance and the labor market of india.

M.M. – 80 M.M. – 16

- UNIT-I Nature and scope of Agricultural economics- Traditional and Modern agriculture, role of agriculture in economic development. Problems in rural industrialization, development of Agro-based industries, interdependence between agriculture and industry. Farm budgeting.
- UNIT-II Land use, Principles of land utilization, Land reform measures and performance, problems of marginal and small farmers. Rural Labour supply, Mobility of labour and labour market in agriculture sector. Nature of employment in rural sector Agriculture wages in India. Male-Female wage difference in agriculture.
- UNIT-III Rural Finance Role of rural capital and rural credit, Institutional and non institutional rural credit, Rural Banks, Commercial Banks, Regional Rural Banks and Rural credit Co-operatives Societies. Agricultural prices-Agricultural markets, Taxation, crop insurance, state policy and Agricultural price policy.

Name and Signatures:

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Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe -

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS
M.A. SEMESTER – IV
Session 2023-24
PAPER-V
AGRICULTURE ECONOMICS
CC-MEC 405

UNIT-IV

Agricultural Growth in India - Recent trends, inter-regional variation in growth of agricultural product, cropping pattern, factors affecting productivity, pricing of inputs, role of subsidies, role of technology and input of irrigation in Agricultural sector. Infrastructure - Infrastructure and economic development, the structure of Transportation costs, Demand for transportation, Cost function in the transport Sector.

Note:-

<u>Field visit is prescribed in the syllabus so as to enhance learning experience of the students.</u>

Name and Signatures:

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Subject Expert- Dr. K.K. Bindal -

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Representative-Ex-student Avichal Sharma

Course Outcome:

- This paper helps to understand the agricultural development taking place in india.
- it covers the progress of the agriculture since independence and also focuses on the various topics of agricultural research.
- The students get the knowledge about the need and system of rural finance in india, also the labor structure, its mobility, issues relates to it etc in Indian labor market.

SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 PAPER-V AGRICULTURE ECONOMICS CC-MEC 405

References:

- 1. Bhahacharjee, J.P. Studies. in Indian Agricultural Economics.
- 2. Rao, V.K.R.V.- New Challenge before Indian Agriculture.
- 3. Mellor, J.W. The Economics of Agricultural Development.
- 4. Bhadure, A. (1984), The Economic Structure of Backward Agriculture, Macmillan, Delhi.
- 5. Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
- 6. Dantewada, M.L. Et. a, (1991), Indian Agricultural Development Since independence,Oxford & BH, New Delhi.
- 7. Government of India (1976), Report of the National Commission of Agriculture, New Delhi.
- 8. Government of India, Economic Survey (Annual), New Delhi.
- Gulati, A.and T. Kelly (1999), Trade Liberalization 'and Indian Agriculture, Oxford University Press, New Delhi.
- 10. Joshi, P.C. (1975), Land Reforms in India: Trends and. Prospects. Alled Publishers, Bombay.
- 11. Kahlon, A. S. and Tyage D.S. (1983), Agriculture Price. Policy in India, Allied Publishers, New Delhi.
- 12. Rao, C.H.I.Hanumanth (1975), Agricultural Growth, Rural Poverty. and Environmental Degradation in India, Oxford University Press, New Delhi.
- 13. Reserve Bank of India, Report on Currency and Finance (Aual), Mumbai.
- 14. Rudra, A. (1982), Indian Agricultural Economics, Myths and Relaity, Alled Publishers, New, Delhi.

15. Name and Signatures:

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Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

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SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 OPTIONAL PAPER

WELFARE ECONOMICS CC-MEC 406

COURSE OBJECTIVES : Course aims at:

- To examine the conditions for economic efficiency; to apply the marginal social benefit and marginal social cost principle
- To examine the ways in which externalities, public goods and monopolies create market failures.
- To understand the arguments for and against government intervention in an otherwise competitive market.

MM: 80 MM:16

- UNIT- 1 Benthamite Approach to Aggregate welfare, optimum Resource Allocation and Welfare Maximization, Assumption of Uniform Income Utility Function of Individuals, Questions of Income distribution, Issue of Interpersonal comparisons of Utility, Marshallian Welfare Economics; Consumer's Surplus, Measurement of Consumers surplus Difficulties involved, Criticism.
- UNIT 2 Principle of compensating Variation: Hicks Four Consumer's surplus; Concept of
 Consumer's surplus; Consumer's surplus and Tax Bounty analysis.
- UNIT 3 Pareto optimality Optimum Exchange Conditions, the production Optimum, the Consumption Optimum, concept of contract curve; top "level" optimum, infinite number of non-comparable optima vs Unique social optimum; Compensation Criteria – contributions of Barone, Kaldor and Hicks.

Name and Signatures:

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Subject Expert- Dr. R. Bramhe -

Subject Expert- Dr. K.K. Bindal

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4. Dr. Anshumala Chandangar

SUBJECT- ECONOMICS M.A. SEMESTER – IV Session 2023-24 OPTIONAL PAPER

WELFARE ECONOMICS CC-MEC 406

UNIT -4 The Scitovsky double criterion; concept of community indifference map, Samuelson's Utility possibility curve, Value Judgements and Welfare Economics, Bergson's social welfare function, Arrow's Possibility Theorem.

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Representative-Ex-student Avichal Sharma

Course Outcome:

- Understand how factor market works, illustrate basic tools in welfare economics.
- Illustrate the concept of social welfare functions and compensation principles.
- understand the different ways to measure welfare changes for individuals and know how to aggregate them.

Question Paper Format and Distribution of Marks for PG Semester Examination

Question paper format for the Post-Graduate Examination has been revised from the Session 2018-19. The revised format will be applicable for all the question papers of Semester I, II, III & IV. The following are the main points of the new format:

- 1. The question paper will be of 80 marks (as before)
- 2. Questions will be asked Unit-wise in each question paper.
- 3. From each Unit, the questions will be asked as follows:
 - Q.1 Very short answer type question (Answer in one or two sentences)

(02 Marks)

Q.2 Very short answer type question

(Answer in one or two sentences)

(02 Marks)

Q.3 Short answer type question (Answer in 200-250 words)

(04 Marks)

Q.4 Long answer type questions (Answer in 400-450 words)

(12 Marks)

Type of Question	Unit-I	Unit-II	Unit-III	Unit-IV
Very Short (2 Questions) (Maximum two sentences)	2 x 2 = 4	2 x 2 = 4	2 x 2 = 4	2 x 2 = 4
	Marks	Marks	Marks	Marks
Short (1 Question)	1 x 4 = 4	1 x 4 = 4	1 x 4 = 4	1 x 4 = 4
200-250 words	Marks	Marks	Marks	Marks
Long answer (1 Question)	1 x 12 = 12			
400-450 words	Marks	Marks	Marks	Marks

Note:

- 1. Question no. 1 and Question 2 will be compulsory.
- Question no. 3 and 4 will consist of 2 optional questions of which one has to be 2. attempted.
- As mentioned above, two compulsory very short answer type questions (2+2 marks), one short answer type question with internal choice (4 marks) and one long answer type question with internal choice (12 marks) will be asked from each unit. Thus there will be questions of 20 marks from each unit and of total 80 marks from all the four units of the syllabus/syllabi.
- Internal Assessment Examination will be as follows:
 - i. Internal Test in each paper (20 marks)

Well I

- ii. Seminar (Power point presentation) in any one of the paper (20 marks)
- iii. Assignment in each of the remaining papers (excluding the paper of Seminar. (20 marks)
- iv. Average of marks obtained in internal test + seminar in any one paper and marks obtained in internal test + assignment in rest of the papers will be calculated and taken into consideration.

GOVT.V.Y.T.P.G.AUTONOMOUS COLLEGE DURG

GENERAL INSTRUCTIONS FOR STUDENTS (P.G.)

- 1. The Candidate has to obtained minimum 20% marks in each theory paper and internal assessment separately.
- 2. The Candidate has to secure minimum 36% marks as an aggregate in order to pass that semester examination.
- 3. The internal assessment shall include class test, home assignment and seminar presentation.
- 4. a. In internal assessment, the marks taken into consideration will be the average of two tests (i.e. the class test and the home assignment) for each paper and shall of 20 marks.
 - b. The seminar shall be in lieu of class test and home assignment combined and shall be of 20 marks.
 - c. There shall be one seminar in each semester. Paper V will be dedicated to seminar in first semester, Paper IV in second semester, Paper III in Third semester and Paper II in Fourth semester for the purpose of internal assessment.

The marking of seminar shall be in terms of hard copy submission (10 marks) and presentation and open discussion (10 marks).

5. The Grading system shall be implemented from the session 2015-16 onwards for the students admitted in the first semester af all P.G. Programmes.

DIRECTIVES FOR THE STUDENTS, FACULTY AND EXAMINERS:

- 1. There shall be three sections (Section A, B and C) in each theory paper.
- Section A shall contain very short answer type questions (one or two line answer) or objective type questions (fill in the blank). (Not Multiple choice questions).
- 3. Section B shall be contains short answer type questions with the limit of 250 words.
- Section C shall contain long answer/descriptive type questions. The students are required to answer precisely and the answer should not exceed the limit of 450 words.
- 5. The students are required to study the content mentioned in the curriculum exhaustively.

Name and Signatures:

Chairperson/HOD Dr. Shikha Agrawal

Subject Expert - Dr. Raksha Singh

Subject Expert- Dr. R. Bramhe

Subject Expert- Dr. K.K. Bindal

Representative Shri K. N. Rungta

of Industry

Other faculty member Dr. A.K. Pandey

Departmental Members

1. Dr. A.K. Khan

2. Dr. K. Padmawati

3. Dr. L.K. Bharti

4. Dr. Anshumala Chandangar