|| अंतरी पेटवू ज्ञानज्योत ||

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Syllabus for

M.A.-Part-II Economics

(W.e.f. June, 2003)

NORTH MAHARASHTRA UNIVERSITY, JALGAON
(NACC ACCREDITED **** UNIVERSITY)
NEW SYLLABUS : M.A.-1ST AND 2ND YEAR

> ECONOMIS

M.A.{ECONOMICS} PART FIRST
SUBJECTS TO BE TAUGHT

> COMPULSORY PAPER :

Sr.No.	Course No	Title of Paper
01.	EC-01	PRICE THEORY
02.	EC-02	PUBLIC FINANCE.

> OPTIECONAL PEPAR: ANY TWO

Sr.No.	Course No	Title of Paper
03	EC-03	ECONOMIC SYSTEMS AND THINKERS
04	EC-04	AGRICULTURAL ECONOMICS
05	EC-05	ECONOMICS OF LABOUR
06	EC-06	ECONOMICS OF POPULATION AND DEMOGRAPHY
07	EC-07	ECONOMICS OF INFRASTRUCTURE
08	EC-08	ECONOMICS OF RURAL DEVELOPMENT
09	EC-09	RESEARCH METHODOLOGY AND STATISTICS FOR ECONOMICS

M.A { ECONOMICS} - PART SECOND
SUBJECTS TO BE TAUGHT

> COMPULSORY PAPER:

Sr.No.	Course No	Title of Paper
01.	EC-11	MONETARY ECONOMICS
02.	EC-12	ECONOMICS OF GROWTH AND DEVELOPMENT

> OPTIONAL PAPER: ANY TWO

Sr.No.	Course No	Title of Paper
03	EC-13	ECONOMICS OF INTERNATIONAL TRADE
04	EC-14	INDIAN FINANCIAL INSTITUTIONS AND MARKETS
05	EC-15	ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT
06	EC-16	COMPUTER APPLICATION IN ECONOMIC ANALYSIS
07	EC-17	MATHEMATICAL ECONOMICS AND ECONOMETRICS

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
(NACC ACCREDITED **** UNIVERSITY)
NEW SYLLABUS : M.A.-1ST AND 2ND YEAR

ECONOMICS

EQUIVALENCE FOR
M.A.{ECONOMICS} PART FIRST

COMPULSORY PAPER :

EQUIVALENCE FOR M.A {ECONOMICS} - PART FIRST

		TITLES OF THE PAPER		
SR. NO.	OLD PAPER CODE NO.	OLD COURSE (W.E.F. 1997-98)	NEW PAPER CODE NO.	NEW COURSE (W.E.F.JUNE:2002)
01	EC-01	THEORY OF PRICE	EC-01	PRICE THEORY
02	EC-02	PUBLIC FINANCE	EC-02	PUBLIC FINANCE

OPTIONAL PAPER: ANY TWO

		TITLES OF THE PAPER		
SR. NO.	OLD PAPER CODE NO.	OLD COURSE (W.E.F. 1997-98)	NEW PAPER CODE NO.	NEW COURSE (W.E.F.JUNE:2002)
03	EC-04	ECONOMIC SYSTEMS AND THINKERS	EC-03	ECONOMIC SYSTEMS AND THINKERS
04	EC-05	AGRICULTURAL ECONOMICS AND FINANCE	EC-04	AGRICULTURAL ECONOMICS
05	EC-06	ECONOMICS OF LABOUR	EC-05	ECONOMICS OF LABOUR
06	EC-07	ECONOMICS OF POPULATION AND DEMOGRAPHY	EC-06	ECONOMICS OF POPULATION
07	EC-03	MODEL OF ECONOMIC GROWTH	EC-07	ECONOMICS OF INFRASTRUCTURE
08	EC-08	ENVIRONMENTAL ECONOMICS	EC-08	ECONOMICS OF RURAL DEVELOPMENT
09	EC-09	MATHEMATICAL ECONOMICS	EC-09	RESEARCH METHODOLOGY AND STATISTICS FOR ECONOMICS

CHAIRMAN
BOARD OF STUDY IN ECONOMICS
MMSS FACULTY

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NORTH MAHARASHTRA UNIVERSITY; JALGAON
(NACC ACCREDITED **** UNIVERSITY)
NEW SYLLABUS: M.A. PART-II
COMPULSORY PAPER - EC: 11
EC:11: MONETARY ECONMICS
(WITH EFFECT FROM JUNE – 2003)

M.A. 2ND MONETARY ECONOMICS : SECTION - 1ST

MODULE: 1:0 BACKGROUND OF MONETARY ECONOMICS: PERIODS:12

1:1 MONETARY ECONOMICS: (A) MEANING AND NATURE   B) SCOPE AND
    IMPORTANCE   C) MACRO ECONOMICS IA AS A STUDY OF AGGREGATES
        D) DEVELOPMENTS IN MACRO ECONOMICS

1.2 NATIONAL INCOME (N.I) ACCOUNTING: A) THE CIRCULAR FLOW OF INCOME
    IN AN OPEN ECONOMY B) DIFFERENCE FORM OF NATIONAL INCOME
    ACCOUNTING
    a) SOCIAL ACCOUNTING b) INPUT-OUTPUT ACCOUNTING c) FLOW OF FUND
    ACCOUNTING & BALANCE OF PAYMENTS ACCOUNTING

MODULE: 2:0 THE CLASSICAL THEORY OF INCOME AND EMPLOYMENT
                                                        PERIODS:24

2.1 THE CLASSICAL THEORY OF OUTPUT: (A) CONCEPT OF FULL EMPLOYMENT
    (B) SAY'S LAW OF MARKET (C) THE QUANTITY THEORY OF MONEY AS A
    THEORY OF AGGREGATE DEMAND (D) OUTPUT, EMPLOYMENT AND PRICE
    LEVEL DETERMINATION IN THE CLASSICAL THEORY

2.2 EFFECTS ON THE CLASSICAL MODEL:
        (A) CHANGES IN THE SUPPLY OF AND THE DEMAND FOR MONEY
        (B) CHANGES IN THE SUPPLY OF AND THE DEMAND FOR LABOUR
        (C) CHANGES IN THE PRODUCTION FUNCTION AND TECHNOLOGY
        (D) THE RIGIDITIES IN PRICES AND WAGES

2.3 IMPLICATION OF THE CLASSICAL THEORY

2.4 KEENNESS' CRITICISM OF THE SAY'S AND THE CLASSICAL THEORY OF
    INCOME

MODULE:3:0: KEYNESIAN THEORY OF INCOME AND EMPLOYMENT
                                                        PERIODS:30

    3.1 PRINCIPLE OF EFFECTIVE DEMAND

    3.2 EXPLANATION OF DETERMINATION OF N.I. WITH MATHEMATICAL
        EXERCISES
            A) TOTAL INCOME AND TOTAL EXPENDITURE APPROACH
            B) SAVING AND INVESTMENT APPROACH.

    3.3 EXPLANATION OF EFFECTS OF:
            A) CHANGS IN SAVING AND INVESTMENT FUNCTIONS
            B) GOVERNMENT EXPENDITURE AND TAXES
            C) FOREIGN TRADE ON THE N.I.EQUILIBRIUM WITH MATHEMATICAL
            EXECISES

    3.4 INCOME, CONSUMPTION AND SAVING RELETIONSHIP: A) KEYNES; LAW
        OF CONSUMPTION B) EMPIRICAL EVIDENCE ON CONSUMPTION
        FUNCTION C) SHORT RUN AND LONG RUN CONSUMPTION FUNCTION

D) THEORIES OF CONSUMPTION

a) ABSOLUTE INCOME THEORY b) RELATIVE INCOME THEORY

c) LIFE CYCLE THEORY d) PERMENENT INCOME THEORY

3.5 INVESTMENT FUNCTION: A) MEC, RATE OF INTEREST AND INVESTMENT

B) MEI AND LEVEL OF INVESTMENT C) PRINCIPLES OF MULTIPLIER AND ACCELERATION

MODULE:4:0: SUPPLY OF MONEY AND DEMAND FOR MONEY   PERIODS:24

4.1 SUPPLY OF MONEY:

(A) R.B.I. APPROACH TO MONEY SUPPLY (MEASUREMENT OF MONEY STOCK (THE 2ND WORKING GROUP AND Y.V.REDDY COMMITTEE - 1998)

B) SOURCES OF CHANGES IN MONEY SUPPLY

C) THE BALANCE SHEET APPROACH FOR MONEY STOCK DETERMINATION

D) A BEHAVIORAL MODEL OF MONEY SUPPLY DETERMINATION

E) A DEMAND DETERMINED MONEY SUPPLY PROCESS.

F) HIGH POWERED MONEY AND MONEY SUPPLY PROCESS.

G) BUDGET DEFICIT AND MONEY SUPPLY

4.2 DEMAND FOR MONEY:

(A) CLASSICAL AND NEO-CLASSICAL APPROACHES

B) KEYNES' LIQUIDITY PREFERENCE APPROACH

C) PATINKIN AND REAL BALANCE EFFECT

D) FRIDMAN'S QUIANTITY THEORY OF MONEY

L) APPROACHES OF BAUMAO AND TOBIN.

M.A.2ND: EC:11:MONETARY CONOMICS : SECTION -2ND

MODULE:5.0 : NEO-CLASSIACAL AND KEYNESIAN SYTHESIS   PERIODS:28

5.1 NEO-CLASSICAL AND KEYNESIAN VIEWS ON INTEREST

5.2 THE TRANSMISSION MACHANISUM

5.3 THE IS-LM MODEL:(A) MONETARY EQUILIBRIUM : DERIVATION OF LM CURVE AND SHIFT IN IT (B) EQUILIBRIUM IN COMMODITY MARKET DERVATION OF IS CURVEAND SHIFT IN IT (C) EQUILIBRIUM OF THE TWO MARKETS AND CHANGES IN IT

5.4 IS-LM MODEL AND DERIVATION OF AGGREGATE DEMAND AND AGGREGATE SUPPLY CURVES

5.5 RELATIVE EFFECTIVENESS OF MONETARY AND FISCAL POLICIES

5.6 EXTENSION OF IS-LM MODELS WITH LABOUR MARKET AND FLEXIBLE PRICES

5.7 MUNDELL-FLEMING MODEL: A) ASSET MARKETS, EXPECTATIONS AND EXCHANG RATES B) MONETARY APPROACH TO BALANCE OF PAYMENTS

5.8 MONETARIST VERSES KEYNESIAN SCHOOLS.

MODULE: 6.0 THEORY OF INFLATION   PERIODS:26

6.1 CLASSICAL, KEYNESIAN AND MONETARIST APPROACHES TO INFLATION

6.2 STRUCTURAL THEORY OF INFLATION

6.3 PHILIPS CURVE ANALYSIS: SHORT RUN AND LONG RUN PHILIPS CURVES.

6.4 SAMUELSON AND SOLOW: THE NATURAL RATE OF UNEMPLOYMENT HYPOTHESIS

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
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NEW SYLLABUS : M.A.- II
COMPULSORY PAPER-EC:12
EC:12: ECONOMICS OF GROWTH AND DERDOPMENT
(WITH EFFCT FROM JUNE-2003)

MODULE: 1:0 ECONOMIC DEVELOPMENT

PERIODS:12

1.1: ECONOMIC DEVELOPMENT : (A) CONCEPT AND FEATURES
    (B) MEASURING ECONOMIC GROWTH AND DEVELOPMENT
    (C) CORE VALUES AND OBJECTIVES OF DEVELOPMENT
1.2: DEVELOPING ECONOMICS : (A) CONCEPT(B) CLASSIFICATION OF
    DEVELOPING COUNTRIES
    (C) THE STRUCTURAL DIVERSITY OF DEVELOPING COUNTRIES
    (D) COMMON CHARACTERISTICS OF DEVELOPING COUNTRIES.
1.3: DETERMINANTS OF ECONOMIC DEVELOPMENT
1.4: DANGERS OF ECONOMIC DEVELOPMENT

MODULE:2.0: THEORIES DEVELOPMENT:

PERIODS:28

2.1: THE LINEAR - STAGE THEORY: (A) ROSTOW'S STAGES OF GROWTH
    (B) THE HARROD - DOMAR MODEL.
2.2: STRUCTURAL- CHANGE MODEL: (A) THE LEWIS THEORY OF
    DEVELOPMENT B) STRUCTURAL CHANG AND PATTERN OF
    DEVELOPMENT
2.3: OTHER THEORIES: (A) BALANCED AND UNBALANCED GROWTH-
    UNRKSE AND HIRSCHMAN (B) BIG-PUSH-ROSENTEIN RODEN (C)
    CRITICAL MINIMUM EFFORTS-ABESTEIN (D) KREMER'S O-RING
    THEORY OF ECONOMIC DEVELOPMENT
2.4: THE NEW THEORY OF GROWTH: ENDOGENOUS GROWTH
2.5 THEORIES OF SOCIAL AND TECHNOLOGICAL GROWTH
2.6: THEORIES OF DEVELOPMENT - RECONCILING THE DIFFERENCES.

MODULE:3.0: POVERTY, INEQUALITY AND DEVELOPMENT

PERIODS:25

3.1: MEASURING INEQUALITY AND POVERTY:
    (A) SIZE DISTRIBUTION OF INCOME: LORENZ CURVE
    (B) FUNCTIONAL, DISTRIBUTIONS (C) MEASURING ABSOLUTE
    POVERTY.
3.2: POVERTY, INEQUALITY AND SOCIAL WELFARE:
    (A) DUALISTIC DEVELOPMENT AND SHIFTING LORENZE CURVE.
    (B) KUZNETS INVERTED- U HYPOTHESIS
3.3: ABSOLUTE POVERTY: EXTENT AND MAGNITUDE
3.4: GROWTH AND POVERTY

3.5: ECONOMIC CHARACTERISTICS OF POVERTY GROUPS

3.6: AREAS OF INTERVENTION AND POLICY OPTIONS:

(A) ALTERING THE FUNCTIONAL DISTRIBUTION OF INCOME

(B) MODIFYING THE SIZE DISTRIBUTION   (C) REDUCING THE SIZE DISTRIBUTION (D) DIRECT TRANSFER PAYMENTS AND PROVISION OF GOODS AND SERVICES

MODULE: 4.0: POPULATION PROBLEM AND ECONOMIC DEVELOPMENT

PERIODS 25

4.1: POPULATION GROWTH:

(A) POPULATION GROWTH: PAST, PRESENT AND FUTURE

(B) THE DEMOGRAPHIC TRANSITION

(C) THE CAUSES OF HIGH FERTILITY IN DEVELOPING COUNTRIES. (i) THE MALTHUSIAN POPULATION TRAP (ii) THE MICRO ECONOMIC HOUSE HOLD THEORY OF FERTILITY

(D) CONFLICTING OPINIOS ON POPULATION PROBLEM

(E) POLICY APPROACHES TOWARDS THE POPULATION PROBLEM BY DEVELOPING AND DEVELOPED NATIONS.

4.2: MIGRATION AND URBANISATION PROBLEM:

(A) MIGRATION AND URBANISATION DILEMMA

(B) THE URBAN GIANTISM PROBLEM

(C) THE URBAN INFORMAL SECTOR

(D) URBAN UNEMPLOYMENT

(E) MIGRATION AND DEVELOPMENT: TODARO MIGRATION MODEL

(F) POLICY IMPLICATION.

M.A11 nd : EC12: ECONOMICS OF GROWTH AND DEVELOPMENT

SECTION-2ND

MODULE:5:0:SOCIAL AND INSTITUTIONAL ASPECTS OF DEVELOPMENT

PERIODS:24

5.1. INDICTORS AND IMPORTANCE OF HUMJAN CAPITAL FORMATION

5.2: THE CENTRAL ROLES OF EDUCATION AND HEALTH

5.3: INVESTMENT IN EDUCATION AND HEALTH: THE HUMAN CAPITAL APPROACH

5.4: HUMAN DEVELOPMENT INDEX (HDI) AND ECONOMIC DEVELOPMENT OF LDCs.

5.5: GENDER BIAS IN HEALTH AND EDUCATION AND ITS CONSEQUENCES

5.6: EDUCATIONAL SYSTEM AND DEVELOPMENT:

(A) EDUCATIONAL SUPPLY AND DEMAND

(B) SOCIAL VERSES PRIVATE BENEFITS AND COSTS.

(C) DISTRIBUTION OF EDUCATION: EDUCATION, INEQUALITY AND POVERTY

(D) EDUCATION, INTERNAL MIGRATION AND THE BRAIN DRAIN.

5.7: HEALTH SYSTEM AND DEVELOPMENT:

(A) MEASUREMENT AND DISTRIBUTION

(B) DISEASE BURDEN

(C) MALARIA, PARASITIC WORMS, HIV AND AIDS

(D) HEALTH AND PRODUCTIVITY

MODULE:6.0: SECTORAL ASPECTS OF DEVELOPMENT

6.1: IMPORTANCE OF AGRICULTURE AND RURAL DEVELOPMENT

6.2: AGRICULTURAL SECTOR: (A) THE STRUCTURE OF AGRARIAN SYSTEMS IN THE DEVELOPING WORLD (B) TRANSITION FROM SUBSISTENCE TO SPECIALIZED COMMERCIAL FARMING.

(C) STRATEGY OF AGRICULTURAL AND RURAL DEVELOPMENT

6.3: IMPORTANCE OF INDUSTRIAL DEVELOPMENT

6.4: STATE POLICY AND INDUSTRIALIZATION

6.5: THE CHOICE OF TECHNIQUES AND APPROPRIATE TECHNOLOGY AND EMPLOYMENT

6.6: INVESTMENT CRITERIA

6.7: IMPORTANCE OF CAPITAL FORMATION

MODULE: 7.0: TRADE AND ECONOMIC DEVELOPMENT

PERIODS:26

7.1: INTERNATIONAL TRADE: AS A STIMULUS OR AS A HINDRANCE TO GROWTH

7.2: THE TRADITIONAL THEORY OF INTERNATIONAL TRADE

7.3: CRITICISMS OF TRADITIONAL FREE TRADE THEORY

7.4: THE TERMS OF TRADE AND THE PREBISCH-SINGER THESIS

7.5: MYRIAD'S THESIS OF REGIONAL INEQUALITIES AND BACK WASH EFFECTS.

7.6: TRADE STRATEGIES FOR DEVELOPMENT : EXPORT PROMOTION VERSES IMPORT SUBSTITUTION

7.7: TRADE POLICIES OF DEVELOPED COUNTRIES: THE NEED FOR REFORM

7.8: BALANCE OF PAYMENTS PROBLEM AND DEBT CRISIS

7.9: PRIVATE FOREIGN INVESTMENT: PROS AND CONS FOR DEVELOPMENT

7.10: FOREIGN AID: THE DEVELOPMENT ASSISTANCE DEBATE

MODULE:8.0: PLANNING AND ECONOMIC DEVELOPMENT

PERIODS:16

8.1: THE NATURE OF AND NEED FOR DEVELOPMENT PLANNING.

8.2: DECENTRALIZED AND INDICATIVE PLANNING

8.3. THE PLAN PROCESS

8.4: THE CRISES IN PLANNING : PROBLEM OF IMPLAMENTATION AND PLAN FAILURES

8.5: THERE SERGEANT PREFERENCE FOR MARKET SOLVER PLANNING.

8.6: REVIEW OF INDIAN PLAN MODELS AND PLANNING.

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
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NEW SYLLABUS : M.A.- II [OPTIONAL PAPER-]
EC:13: ECONOMICS OF INTERNATIONAL TRADE
(WITH EFFCT FROM JUNE- 2003)

M.A.2ND : EC: 13 : ECONOMICS OF INTERNATIONAL TRADE
SECTION 1st

MODULE: 1:0 THEORY OF INTERNATIONAL TRADE:I   PERIODS:18

1.1: THE PURE THEORY OF INTERNATIONAL TRADE:

    (A) THEORIES OF ABSOLUTE ADVANTAGE, COOPERATIVE ADVANTAGE
    AND OPPORTUNITY COSTS

    (B) COMPARATIVE ADVANTAGE WITH MANY GOODS.

    (C) EMPIRICAL EVIDENCE ON THE RICARDIAN MODEL

1.2: SAMUELSON'S SPECIFIC FACTORS MODEL: (A) ASSUMPTIONS

    (B) PRODUCTION POSSIBILITIES (C) PRICES, WAGES AND LABOUR
    ALLOCATION (D) INTERNATIONAL TRADE IN IT (E) INCOME DISTRIBUTION
    AND GAINS FROM TRADE

1.3: THE HECKSCHER - OHLIN MODEL:

    (A) ASSUMPTIONS

    (B) RELATION BETWEEN FACTOR AND GOODS PRICES AND OUTPUT

    (C) EFFECTS OF INTERNATIONAL TRADE BETWEEN TWO - FACTOR
    MODEL.

    (D) NEW H-O THEOREM: (a) THE REBCZYNSKI THEOREM

        (b) THE FACTOR PRICE EQUILASATION THEOREM

        (c) THE STOLPER-SAMUELSON THEOREM

    (E) EMPIRICAL EVIDENCE ON THE H-O MODEL AND THE LEONTIEF
    PARADOX

MODULE:2.0: THEORY OF INTERNATIONAL TRADE:II   PERIODS:22

    2.1: MONOPOLISTIC COMPETITION MODEL OF TRADE:

        (A) INTERINDUSTRY AND INTRA INDUSTRY TRADE

        (B) DUMPLING, ANTIDUMPING AND RECIPROCAL DUMPING

    2.2: THE THEORY OF EXTERNAL ECONOMIES AND INTERNATIONAL TRADE:

        (A) EXTERNAL ECONOMIES AND THE PATTERN OF TRADE

        (B) TRADE AND WELFARE WITH EXTERNAL ECONOMIES

        (C) DYNAMIC INCREASING RETURNS

    2.3: INTERNATIONAL FACTOR MOVEMENT: (A) INTERNATIONAL TRADE
    AND LABOUR MOBILITY

        (B) INTERNATIONAL BORROWING AND LENDING:

            (a) INTERTEMPORAL PRODUCTION POSSIBILITIES AND TRADE

            (b) INTERTEMPORAL COMPARATIVE ADVANTAGE

        (C) DIRECT FOREIGN INVESTMENT AND MULTINATIONAL FIRMS

        (D) THEORY OF MULTINATIONAL FIRM

        (E) WORKING AND REGULATIONS OF MNC'S IN INDIA.

MODULE.3.0: INTERNATIONAL TRADE POLICY   PERIODS:28

3.1: TERMS OF TRADE: (A) VARIOUS CONCEPTS AND MEANING (B) USES AND LIMITATIONS

3.2: HYPOTHESIS OF SECULAR DETERIORATION OF TERMS OF TRADE.

3.3: ITS EMPIRICAL RELEVANCE AND POLICY IMPLICATION FOR LESS DEVELOPED COUNTRIES

3.4: THEORY OF INTERVENTIONS

3.5: TARIFFS: (A) TYPES AND EFFECTS OF A TARIFF (B) MEASURING THE AMOUNT OF PROTECTION (C) COSTS AND BENEFITS OF A TARIFF (D) THE OPTIMAL TARIFF

3.4: NON-TARIFF BARRIERS:

(A) QUOTAS. THEORY (B) WELFARE EFFECT OF QUOTA (C) EXPORT SUBSIDIES (D) GOVERNMENT PROCUREMENT POLICY (E) HEALTH AND SEFTY STANDARDS (F) INTELLECTUAL PROPERTY RIGHTS (G) VOLUNTARY EXPORT RESTRAINTS (H) IMPORTANCE OF NON-TARIFF BARRIERS

3.5: TRADE PROBLEMS AND TRADE POLICIES IN INDIA DURING THE GLOBALIZATION ERA

3.6: RATIONALE AND IMPACT OF TRADE REFORMS SINCE 1991 ON BALANCE OF PAYMENTS.

MODULE: 4.0: THE POLITICAL ECONOMY OF TRADE POLICY: PERIODS: 27

4.1: A CASE FOR FREE TRADE: (A) FREE TRADE AND EFFICIENCY (B) ADDITIONAL GAINS FROM TRADE (C) A POLITICAL ARGUMENT FOR FREE TRADE.

4.2: A CASE FOR PROTECTION: (A) THE TREMS OF TRDE ARGUMENT FOR A TARIFF (B) THE DOMESTIC MARKET FAILURE ARGUMENT (C) GOVERNMENT REVENUE.(D) INCOME REDISTRIBUTION (E) NON ECONOMIC GOALS

4.3. TRADE POLICY IN DEVELOPING COUNTRIES: (A) THE INFANT INDUSTRY ARGUMENT AND ITS PROBLEMS (B) IMPORT SUBSTITUTING INDUSRIZLZATION AND ITS PROBLEMS (C) PROBLEMS OF DUALISM. ITS SYMPTOMS DUAL LABOUR MARKET AND TRADE POLICY (D) EXPORT-ORIENTED INDUSTRIALISATION: THE EAST ASIAN MIRACLE

4.4: STRATEGIC TRADE POLICIES IN ADVANCED COUNTRIES: (A) HIGH VALUE ADDED INDUSTRIES (B) DEINDUSTRIALIZATION (C) HIGH TECHNOLOGY(D) TECHNOLOGY AND EXTERNALITIES (E) IMPERFECT COMPETITION (F) STRATEGIC TRADE POLICY IN PRACTICE

4.5: INTERNATIONAL NEGOTIATION AND TRADE POLICY: (A) ADVANTAGES OF NEGOTIATION (B) INTERNATIONAL TRADE AGREEMENT : (a) BRIEF HISTORY (b) THE URUGUAY ROUND (c) TRADE LIBERALIZATION (d) ADMINISTRATIVE REFORMS (e) BENEFITS AND COSTS (f) PREFERENTIAL TRADING AGREEMENT

SECTION -2ND

M.A.2ND :EC: 13: ECONOMICS INTERNATIONAL TRADE:

MODULE:5.0: BALANCE OF PAYMENTS

PERIODS:20

5.1: BALANCE OF PAYMENTS: (A) MEANING AND COMPONENTS.

5.2: NATIONAL INCOME ACCOUNTING FOR AN OPEN ECONOMY: (A) EQUILIBRIUM OF NATIONAL INCOME   (B) THE CURRENT ACCOUNT AND FOREIGN INDEBTEDNESS. (C) GOVERNMENT BUDGET DEFICIT AND THE CURRENT ACCOUNT   (D) EQUILIBRIUM AND DISEQUILIBRIUM IN THE BALANCE OF PAYMENTS.

5.3: BOP CRISIS IN THE DEVELOPING COUNTRIES: NATURE, CAUSES, AND LESSIONS.

5.4: MACROECONOMIC POLICY GOALS IN AN OPEN ECONOMY

5.5: EXTERNAL AND INTERNAL BALANCE UNDER
(A) THE GOLD STANDARD   (B) THE BRITON WOODS SYSTEM
(C) FLOTATION EXCHANGE RATES

5.6: EXPENDITURE - REDUCING AND EXPENDITURE - SWITCHING POLICIES.

5.7: THE MONETARY APPROACH TO THE THEORY OF BALANCE OF PAYMENTS

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PERIODS:25

6.1: EXCHANGE RATE AND INTERNATIONAL TRANSACTIONS.

6.2: THE PARTICIPANTS AND CHARACTERISTICS OF THE MARKET.

6.3: SPOT RATES AND FOR WARD RATES.

6.4: FOREIGN EXCHANGE SWAPS, FUTURES AND OPTIONS.

6.5: DETERMINATION OF FOREIGN EXCHANGE RATE : (A) DEMAND FOR AND SUPPLY OF FOREIGN EXCHANGE   (B) EQUILIBRIUM OF THE MARKET   (C) CHANGES IN THE EQUILIBRIUM RATE OF EXCHANGE.

6.6: RELATION OF MONEY SUPPLY, PRICE LEVEL AND EXCHANGE RATE IN THE SHORT AND IN THE LONG RUN

6.7: PURCHASING POWER PARITY AND REAL EXCHANGE RATE IN THE SHORT AND IN THE LONG RUN

6.8: THEORY OF OPTIMUM CURRENCY AREAS

6.9: THE EUROPEAN EXPERIENCE OF EURO, ESCB AND THE FUTURE OF EMU.

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PERIODS:20

7.1: THE INTERNATIONAL CAPITAL MARKET : (A) THE GAINS FROM TRADE.
(B) THE STRUCTURE AND GROWTH
(C) FINANCIAL INSTRUMENTS   (D) PERFORMANCE

7.2: INTERNATIONAL BANKING : (A) OFFSHORE BANKING
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(C) PROBLEM OF REGULATION AND DIFFICULTIES.

7.3: EURO CURRENCY MARKET: (A) NATURE
(B) GROWTH OF EURO CURRENCY TRADING
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    (A) PROBLEM OF INTERNATIONAL LIQUIDITY

    (B) RISE AND FALL OF GOLD STANDARD

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8.2: REFORMS FOR THE EMERGENCE OF TRADING BLOCKS AT THE GLOBAL
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8.3 STATIC AND DYNAMIC EFFECTS OF A CUSTOMS UNION AND FREE
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8.4: RATIONALE AND ECONOMIC PROGRESS OF SAARC/SAPTA AND ASEAN
    REGIONS.

8.5: PROBLEMS AND PROSPECTS OF FORMING A CUSTOMS UNION IN THE
    ASIAN REGION.

8.6: REGIONALISM (EU, NAFTA); MULTILATERALISM AND WTL.

8.7: CONDITIONALITY CLAUSE OF IMF.

8.8: EAST-ASIAN CRISIS AND LESSONS FOR DEVELOPING COUNTRIES.

8.9: WTO (TRIPS AND TRIMS) AND INDIAN ECONOMY.

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
(NCCC ACCREDITED **** UNIVERSITY)
NEW SYLLABUS : M.A.-II
OPTIONAL PAPER- EC 14
EC:14: INDIAN FINANCIAL INSTITUTIONS AND MARKETS
(WITH EFFECT FROM JUNE-2003)

M.A. II nd : EC:14: INDIAN FINANCIAL INSTITUTIONS AND MARKETS

SECTION 1*

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1.2: FUNCTIONS OF FINANCIAL INSTITUTIONS.

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2.2: INSTRUMENTS IN INDIAN MONEY MARKET.

2.3: CURRENT TRENDS IN MONEY MARKET.

2.4: THE UNORGANISED MONEY MARKET.

    (A) TYPES, ROLE AND WORKING METHOD.

    (B) WEAKNESS, DEFECTS AND SUGGESTIONS FOR IMPROVEMENT.

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3.3: ADVANCES TO PRIORITY SECTOR BY BANKS.

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4.2: CO-OPERATIVE BANKING SYSTEM IN INDIA.

    A) STRUCTURE AND DEVELOPMENT OF CO-OPT. (CREDIT) BANKING SECTOR.

    B) FINANCIAL PERFORMANCE OF SCB's.

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    D) PROBLEM OF DUEL CONTROLS AND HEALTH STATUS OF THE CO-OPT. BANKS.

4.3: ROLE OF COMMERCIAL BANKS AND RBI IN RURAL CREDIT.

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4.5· CO-OPERATIVE CREDIT INSTITUTIONS: A) TYPES   B) PROGRESS   C) PROBLEMS.

4.6: RRBs.   A) PROGRESS   B) PERFORMANCE   C) PROBLEMS AND WEAKNESSES.

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5.2. INSTRUMENT IN CAPITAL MARKET.

5.3: CURRENT TRENDS IN CAPITAL MARKET.

5.4· SUB-MARKET OF CAPITAL MARKET

    A) SHARE MARKET   B) BOND MARKET

    C) PRIMARY AND SECONDARY MARKETS

    D) MARKET FOR DEVIATES, FUTURE, OPTIONS: TYPES AND USES.

5.5. STOCK MARKET IN INDIA. NSE, BSE AND OTCEI. FUNCTIONS, ROLE, PROGRESS AND PROBLEMS.

5.6. SEBI: FUNCTIONS AND ITS IMPACT ON CAPITAL MARKET.

5.7: SECURITIES DEPOSITORY IN INDIA: IMPORTANCE, FUNCTIONS AND PROBLEMS.

5.8: CREDIT RATING SERVICES:

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    C) POLICY DEVELOPMENT RELATION TO NBFIs.

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    D) MUTUAL FUNDS SERVICE INDUSTRIES IN INDIA.

6.3:MEANING, IMPORTANCE, GROWTH & REGULATIONS OF THE FOLLOWING FINANCIAL SERVICES IN INDIA

    A) MERCHANT BANKING   B) VENTURE CAPITAL

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6.4: DEVELOPMENT BANKING: A) ORIGIN, FUNCTIONS AND CLASSIFICATION OF DBs IN INDIA. B) OBJECTIVES, ORGANISATION AND FINANCIAL SERVICES AND PERFORMANCE OF IFCI, IDBI, SIDBI, SFCs, LIC AND GIC, UTI, SIDs, AND EXIM BANK.

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    B) PROBLEM OF AUTONOMY OF THE CENTRAL BANK.

8.2: MONITORY AND CREDIT POLICY OF R.B.I.: A) AIMS & OBJECTIVES AND POLICY SINCE 1990. B) EFFECTIVENESS OF THE POLICY.

8.3: FINANCIAL SECTOR REFORMS:

    A) FINDINGS AND MAIN RECOMMENDATIONS OF THE NARSIMHAM COMMITTEE - 1991 AND 1996   B) REFORMS SINCE 1990s AND AFTER WORDS IN .

        I) BANKING SECTOR   II) FOREX MARKET

        III) MONEY MARKET   IV) NBFIs SECTOR

        V) CAPTIAL MARKET.

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
(NCCC ACCREDITED **** UNIVERSITY)
NEW SYLLABUS : M.A. (ECONOMICS) PART-II
OPTIONAL PAPER- EC 15
EC:15: ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT
(WITH EFFCT FROM JUNE-2003)
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1.2: EXTERNALITIES AND MARKET INEFFICIENCY: EXTERNALITIES AS MISSING MARKETS

1.3. PROPERTY RIGHTS AND EXTERNALITIES.

1.4: NON-CONVEXITIES AND EXTERNALITIES.

1.5. PARETO OPTIMAL PROVISION OF PUBLIC GOODS - LINDHAL'S EQUILIBRIUM.

1.6: PREFERENCE REVELATION PROBLEM AND IMPURE AND MIXED PUBLIC GOODS.

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3.2: MARKET ABLE POLLUTION PERMITS AND MISED INSTRUMENTS (THE CHARGES AND STANDARDS APPROACH)

3.3: COASE'S BARGAINING SOLUTION AND COLLECTIVE ACTION.

3.4: INFORMAL REGULATION AND THE NEW MODEL OF POLLUTION CONTROL.

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3.7: TRADE AND ENVIRONMENT IN WTO REGIME.

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4.2: ENVIRONMENTAL AND DEVELOPMENT TRADE OFF AND THE CONCEPT OF SUSTAINABLE DEVELOPMENT.

4.3 INTEGRATED ENVIRONMENTAL AND ECONOMIC ACCOUNTING AND THE MEASUREMENT OF ENVIRONMENTALLY CORRECTED GDP.

4.4: MACRO ECONOMIC POLICIES AND ENVIRONMENT.

MODULE:5.0: ENVIRONEMTNAL & NATURAL RESOURCE PROBLEMS IN INDIA PERIODS:20

5.1: MECHANISM FOR ENVIR ONMENT REGULATION IN INDIA

5.2: ENVIRONEMENTAL LAWS AND THEIR IMPLEMENTATION.

5.3: POLICY INSTRUMENTS FOR CONTROLLING WATER AND AIR POLLUTION AND FORESTRY POLICY.

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5.4: PEOPLE'S PARTICIPATION IN THE MANAGEMENT OF COMMON AND FOREST LANDS.

5.5: THE INSTITUTIONS OF JOINT FOREST MANAGEMENT AND THE JOINT PROTECTED AREA MANAGEMENT.

5.6: SOCIAL FORESTRY - RATIONAL AND BENEFITS.

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6.2: HUMAN CAPITAL: A) HUMAN CAPITAL Vs. PHYSICAL CAPITAL.
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6.3: DEMAND FOR EDUCATION: PRIVATE DEMAND AND SOCIAL DEMAND

6.4: DETERMINANTS OF THE DEMAND.

6.5 :COST OF EDUCATION: A) EXPENDITURE OF EDUCATION
    B) PRIVATE COST AND SOCIAL COST AND WASTAGE AND STAGNATION. C) BENEFITS OF EDUCATION:
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7.2: GROWTH ACCOUNTING EQUATION OF SCHULTZ AND DENISON.

7.3: MANPOWER REQUIREMENTS APPROACH.

7.4: PROGRAMMING AND INPUT-OUTPUT MODELS.

7.5: EDUCATIONAL FINANCING:
        A) RESOURCE MOBILIZATION, UTILIZATION
        B) PRICING AND SUBSIDIES AND
        C) EFFECTS OF EDUCATIONAL FINANCING ON INCOME DISTRIBUTION.

7.6: EDUCATION AND LABOUR MARKET: EFFECTS OF EDUCATION, ABILITY AND FAMILY BACKGROUND ON EARNINGS.

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7.7. POVERTY AND INCOME DISTRIBUTION, EDUCATION AND
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8.2: DETERMINANTS OF HEALTH: POVERTY, MALNUTRITION AND
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8.3. ECONOMIC DIMENSIONS OF HEALTH CARE. DEMAND AND SUPPLY OF
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8.4. FINANCING OF HEALTH CARE AND RESOURCE CONSTRAINTS

8.5: THE CONCEPT OF HUMAN LIFE VALUE

8.6. THEORY AND EMPIRICAL STUDIES OF PRODUCTION OF HEALTH CARE

8.7. INEQUALITIES, CLASS AND GENDER PERSPECTIVES.

8.8. INSTITUTIONAL ISSUE IN HEALTH CARE DELIVERY.

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NORTH MAHARASHTRA UNIVERSITY, JALGAON
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NEW SYLLABUS : M.A.- II
OPTIONAL PAPER- EC 16
EC:16 COMPUTER APPLICATION IN ECONOMIC ANALYSIS
(WITH EFFCT FROM JUNE-2003)

M.A. 1st : EC:16: COMPUTER APPLICATION IN ECONOMIC ANALYSIS
SECTION 1st

MODULE: 1: INTRODUCTION TO COMPUTERS AND PERIPHERALS

PERIODS:

BASIC COMPONENTS OF COMPUTER - CPU, INPUT-OUTPUT DEVICES, KEYBOARD, MOUSE AND SCANNER, VIDEO DISPLAY, PRINTERS AND PLOTTERS, DATA STORAGE AND RETRIEVAL, HARD DISK, FLOPPY DISK CD ROM; TYPES OF COMPUTERS AND THEIR APPLICATIONS; COMPUTER NETWORKING AND RESOURCE SHARING, HARDWARE, SOFTWARE AND FIRMWARE, EXAMPLES AND TECHNIQUES IN PROGRAMMING LANGUAGES LIKE C,C++, VISUAL, BASIC AND JAWA.

MODULE: 2: DATA PROCESSING, TECHNIQUES AND ALGORITHMS

PERIODS:

CONCEPT OF DATA, RECORD AND FILE, TYPES OF DATA AND DATA STRUCTURES, DATA ANALYSIS; FILE HANDING AND OPERATIONS LIKE OPENING, APPENDING AND CASCADING, CLOSING AND ATTRIBUTE CONTROL; DATA STORAGE AND RETRIEVAL; DATA OPERATIONS; ALGORITHMS LIKE SORTING, MERGING, JOINING AND BIFURCATION; DATABASE CONCEPTS AND OPERATION ON DATABASE; DBMS AND RDBMS.

MODULE:3: STATISTICAL PROCESSING TECHNIQUES AND METHODS

PERIODS:

SERIES, GROUPS, TABLES, GRAPHS AND OBJECTS; TIME AND FREQUENCY SERIES, REGRESSION METHODS AND TECHNIQUES; REGRESSION ANALYSIS; DATA VALIDATION; TRENDS AND CYCLECITY FORECASTING; SYSTEM MODELLING AND DESCRIPTION; SYSTEM EQUATION; SPECIFICATION; ERROR AND CORRECTION STRATEGIES, STATISTICAL MODELLING AND DESCRIPTIVE STATISTICS: DISTRIBUTION FUNCTIONS, REGRESSION STATISTICS.

MODULE:4: IT APPLICATION TO FINANCE

PERIODS:

ON LINE BANKING; ATMs ELECTRONIC STOCK EXCHANGE; ELECTRONIC TRADING; DATA SHARING AND DECIMATION; ELECTRONIC TRANSACTION: DOCUMENT DELIVERY: AUTHENTICATION AND VALIDATION TRANSACTION PROCESSING.

MODULE:5: IT APPLICATION TO COMMERCE

PERIODS:

ELECTRONIC TRADING AND MARKETING, ON LINE SHOPPING AND MALLS, B2B, B2C, C2B AND C2B MODELS AND THEIR APPLICATIONS; DOCUMENT AND TRANSACTION SECURITY AND DIGITAL SIGNATURE; INTEGRATED TRANSACTION ON MOBILE PLATFORMS

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ADDITIONAL READING LIST

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PERIODS:
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MODULES 4 AND 5
PERIODS:
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MODULE: 1:0: LINEAR EQUATIONS   PERIODS: 25
     1.1: Graphs of linear equations
     1.2: Algebraic solution of simultaneous linear equations
     1.3: Supply and demand analysis
     1:4: Algebra
     1:5: Transposition of formulae
     1:6: National income determination

MODULE: 2:0: NON- LINEAR EQUATIONS: PERIODS: 20
     2:1: Quadratic functions
     2:2: Revenue, cost and profit
     2:3: Indices and logarithms
     2:4: The exponential and natural logarithm functions

MODULE: 3:0: MATHEMATICS OF FINANCE   PERIODS: 20
     3:1: Percentages
     3:2: Compound interest
     3:3: Geometric series
     3:4: Investment appraisal

MODULE: 4:0: DIFFERENTIATION   PERIODS: 25
     4:1: The derivative of a function
     4:2: Rules of differentiation
     4:3: Marginal functions
     4:4: Further rules of differentiation
     4:5: Elasticity
     4:6: Optimization of economic functions
     4:7: Further optimization of economic functions
     4:8: The derivative of the exponential and natural logarithm functions

MODULE: 5:0: PARTIAL DIFFERENTIATION :   PERIODS: 25
     5:1: Functions of several variables
     5:2: Partial elasticity and marginal functions
     5:3: Comparative statics
     5:4: Unconstrained optimization
     5:5: Constrained optimization
     5:6: Lagrange Multipliers

MODULE: 6:0: INTEGRATION   PERIODS: 20
     6:1: Indefinite integration
     6:2: Definite integration

MODULE: 7:0: MATRICES: PERIODS: 25
     7:1: Basic matrix operations
     7:2: Matrix inversion
     7:3: Cramer's rule
     7:4: Input- Output analysis
     7:5: Limitations, importance and application of the analysis

MODULE: 8:0: LINEAR PROGRAMMING: PERIODS: 20
     8:1: Graphical solution of linear programming problems
     8:2: Applications of linear programming
     8:3: Numerical problems