

SYLLABUS

School of Humanities

Course Structure: Master of Arts (Home Science)

School of Humanities, Singhania University, Rajasthan

Subject Code	Subject / Paper Title	Max. Marks	Min. Passing Marks
Year – I			
MAHS-101	History and Theories of Human Development	100	40
MAHS-102	Advanced Nutrition	100	40
MAHS-103	Research Method and Biostatistics	100	40
MAHS-104	Human Development (Early Childhood Care and Education)	100	40
MAHS-105	Textiles and Clothing (Construction and Dress Designing)	100	40
MAHS-106	Advanced Nutrition - Practical	50	20
MAHS-107	Textiles and Clothing (Construction and Dress Designing) - Practical	50	20
Year - II			
MAHS-201	Mental Health & Counseling	100	40
MAHS-202	Extension & Community Health Management	100	40
MAHS-203	Development Communication	100	40
MAHS-204	Welfare of the Women & Child	100	40
MAHS-205	Clinical & Therapeutic Nutrition	100	40
MAHS-206	Clinical & Therapeutic Nutrition - Practical	100	40
MAHS-207	Dissertation	100	50

Course: Master of Arts (Home Science) I Year
Subject: History and Theories of Human Development (MAHS - 101)

COURSE CONTENTS

Unit - I:

Historical perspectives and the trends in theoretical and empirical approaches to child/human study and its relevance for pedagogy, psychotherapy and Intervention programs.

Unit - II:

Principles, basic concepts, critique, implications and comparative analysis of the following theories:

1. Psycho-analytic theory of Sigmund Freud
2. Psycho-social theory of Erik Erikson
3. Carl-Jung's theory of personality

Unit - III:

Theories by Neo-Freudians

1. Karen Horney
2. Harry Stack Sullivan
3. Eric Fromm
4. Anna Freud

Unit - IV:

Allport's theory of personality, Adler's theory, Maslow's theory of Self-actualization

Unit - V:

1. Cognitive theories of Jean Piaget and Bruner
2. Learning Theories with reference to Pavlov, Watson, Skinner, Harlow, Bandura and Sears.
3. Field theory of Lewin
4. Gardner's theory of Multiple intelligence
5. Ecological Theory by Bronfenbrenner
6. Vygotsky's socio-cultural perceptive
7. Chomsky's theory of language
8. Kohlberg's theory of Moral Judgement

References:

1. Klem, M.D. and white, J.M. (1996) Family theories : An introduction, New Delhi : Sage Publications.
2. Valsiner, J (2000) Culture and Human Development London : Sage.
3. Gilligan, C. (1982). In a different voice : Psychological theory and Women's development Cambridge : Harvard University Press.
4. Armstrong, K. (2005). A short History of Myth. London : Penguin Books Ltd.
5. Kessen, W. (Ed.) Handbook of Child Psychology, Vol. I : History, Theory and methods (4th ed.). New York: John Wiley & Sons.

6. Baldwin, A.L. (1980): Theories of child development (2nd Ed.) New York: John Wiley & Sons.
7. Hall, C.S., Lindzey, G. And Campbell, J.B. (2007). Theories of personality. 4th Ed., India: wiley India pvt Ltd.
8. Hetherington, E.M. and Parke R.D. (1986). Child Psychology- a Contemporary viewpoint (3rd ed.) New York: McGraw Hill Book Company
9. Baldwin, A.L. (1980). Theories of child development (2nd Ed.) New York: John Wiley & Sons.
10. Shaffer, D.R. (1993). Development Psychology – childhood and Adolescence (3rd Ed.) California: Brooks/Cole Company.

Course: Master of Arts (Home Science) I Year
Subject: Advanced Nutrition (MAHS - 102)

COURSE CONTENTS

Unit - I:

Carbohydrates: Digestion, absorption and metabolism of carbohydrates, Glycogenesis and glycolysis, T.C.A. Cycle, Pentose Phosphate Pathway.

Proteins: Digestion, absorption and metabolism of proteins, Anabolism & catabolism, Urea Cycle.

Lipids: Digestion, absorption and metabolism of lipids, Lipolysis & Lipogenesis, importance of essential fatty acids, Concept of Omega 3 and 6, Role of liver and gallbladder.

Unit - II:

Mal-Nutrition: Definition, causes. Over and under nutrition. Nutritional remedies.

Unit - III:

Food Toxins and food microbiology:

1. Toxins
 - a) Natural toxins - saponin, haemagglutinin, lathyrism, aflatoxin, solanine, trypsin inhibitor, aspergillus, niger.
 - b) Accidental – international toxins – pesticides metal packaging.
2. Microbiology
 - a) Water Contamination.
 - b) Milk contamination
 - c) Role of microbiology in food industry.
3. Food additives and preservatives _
 - a) Leavening agent, bread improvers, stabilizers.
 - b) Salt, sugar, spices, oil, common chemical preservatives.

Unit - IV:

Significance of Non-conventional food, need, production, acceptability and nutritional importance.

References:

1. Wallace H.M. & Giri K. 1990 : Health care of women & children in developing countries. Third party publishing co. Oakland California.
2. UNICEF (1994) : The Urban poor & Household food security, UNICEF.
3. IDRC (1993) : Gender, Health & sustainable development.

4. NFHS Reports
5. UNICEF – State of the World’s Children
6. International Nutrition Foundation – Micronutrient Initiative (1999) : Preventing Iron Deficiency in Women & Children : Technical Consensus on view Issues.
7. Gopalan, C & Kour, S [eds] [1989] Women & Nutrition in India, Nutrition Foundation of India.
8. Swaminathan, “Essentials of Food & Nutrition” Vol.II Bappcao Publications.
9. V.K. Kaushik, “Reading in Food, Nutrition & Dietetics” Vol I, II, III. Book Enclave, Jaipur.
10. C Vaidya, D.B. Rao, “ A text book of Nutrition”. Discovery Publishing House, New Delhi.
11. Wilson, Katherine, Fuqua, “ Principles of Nutrition”, Wiley Eastern Pvt. Ltd. New York.
12. B. Srilakshmi, “Dietetics” New age International (P) Ltd. Publishers, New Delhi.
13. Anita F.P. “Clinical Dietetics & Nutrition”, 3rd edition Oxford University Press.

Course: Master of Arts (Home Science) I Year
Subject: Research Method and Biostatistics (MAHS - 103)

COURSE CONTENTS

Unit-I:

Report Writing: Introduction, definition & objectives of report writing. Factors of report writing; Introduction, Review of literature, Methodology, Result & Discussions, Summary and Conclusion, Bibliography, Appendix.

Unit-II:

Statistical Techniques:

- i) Introduction, definition, use, merits and demerits of mean, median & mode.
- ii) Measures of Variability - Introduction, definition, Mean deviation, standard deviation, characteristic, Use, limitations

Unit-III:

Correlation & Degree of Freedom:

Correlation - Introduction, definition & Types, Carl Pearson's & Spearman's rank correlation method. Correlation of coefficient – Meaning & use.

Unit - IV:

Degree of Freedom – Introduction, Definition.

- i) χ^2 (chi-square) Test for 2x2x2x3 table.
- ii) Application of 't' test for small samples (below 30 samples)
- iii) 'f' test.
- iv) Analysis of Variance (ANOVA)

References:

1. Bhandarkar P.L. & Willimson T.B.[2000]. Methodology & Techniques of social research, Himalaya Publishing House, Mumbai.
2. Bhatnagar G.L. [1990]. Research Method & measurements in Behiranal & social science. Agri – cole Publishing Academy, New Delhi.
3. Kerlinger : Foundation of Education Research.
4. The Science of Education research G.J. Moule.
5. The Elements of Research: F.L. Whitney.
6. An Introduction of scientific research: E.B. Wilson.

7. An handbook of methodology research : Dr. R.R. Deodar
8. Methods in social Research : Goode & Half.
9. Statistical analysis in psychology & education : ferguson.
10. Ajit Kumar Patnaik (2000) Research Methodology in social science,commonwealth publishers, darya-Ganj, New Delhi.
11. S.C.Gupta & UK, Kapoor Fundamental of Mathematical Statistics Sultan Chand & Sons, New Delhi.

Course: Master of Arts (Home Science) I Year

Subject: Human Development (Early Childhood Care and Education) (MAHS - 104)

COURSE CONTENTS

Unit-I:

Principles of early childhood care & Education:

- i) Importance, need & scope of early childhood care & education.
- ii) Types of preschools : Play, center, Day-care, Center, Montessori, Kinder garten, Balwadi, Anganwadi.

Unit-II:

Non – Formal & Formal or Structured Education:

- i) Concept of non – formal & formal Education.
- ii) Play way methods.
- iii) Integrated approach to learning, teaching experience.
- iv) Psychological effect of pressure on educational / play activities.

Unit-III:

- i) Administrative set up and function of personnel working at different levels.
- ii) Preschool Building – Site & location, elements of a building, plans for various types of buildings space, allotment for indoor & outdoor Play.
- iii) Play equipment : Principles of selection of equipment for various developments, care & use of play equipment.
- iv) Role & Responsibilities and essential qualities of a teacher & other personnel.
- v) Essential of records & reports in preschool types, aim & purpose - anecdotal, cumulative, sample work, medical.

Unit-IV:

Program planning:

- i) Principles, long & short – term, weekly & daily planning – outline & schedules
- ii) Activities for early childhood care & education.
- iii) Routine activities, story telling, music & Rhymes, creative activities, science experiences, social studies experiences, children literature, reading, programs, field trips, festivals & celebration.
- iv) Preparation & use of teaching aids in Nursery school.

Unit-IV:

Need for parent education, aspects of parent education, need for community education, and influence of community and neighborhood on the child.

Methods and techniques of communicating with parents, parent-teacher meeting, visual aids-posters, charts, models, other audio-visual aids

Related activities / Sessionals:

1. Visits to Day – care centers, Balwadi, Anganwadi, Creche etc.
2. Observations & participation in the nursery school, preschool, crèches & day care centre-for a week.
3. Planning & preparation of teaching aids & materials needed for young children such as puppets, posters, blocks, flash cards or any other.

References:

1. Bhatia & Bhatia (1995). Theory and principles of Education, Doaba House, Delhi.
2. Brewe, J.A. 1998 Introduction to early childhood Education 3rd Ed. Boton : Ahyn & Bacaon.
3. Carol : E.C. and Jan Allen [1993]. Early childhood curriculum, University of Tennessee, New York: Macmillan.
4. Day Barbara [1989]. Early childhood education, New York: Macmillan.
5. Gordon & Browne [1989]. Beginning and Beyond, second Education, Dalmar Pub. Inc.
6. Grewal, J.S. [1984]. Early childhood education, Agra National Psychological Corporation Pub.
7. Hildebrand Verma [1981]. Introduction to Early Childhood Education. N.Y. Macmillan.
8. Hildebrand Verma [1985]. Guiding the young child, N.Y. Macmillan.
9. Jenkinse. E. [1977]. A practical guide to early childhood curriculum, C.V. Mostey Co.
10. Kaul V. [1977]. Early childhood education programmes New Delhi: NCERT.
11. Kohn Ruth [1972]. The exploring child, Mumbai : Orient Longman.
12. Kulkarni s. [1988]. Parent Perspectives and Approaches. Jaipur: Ravat Publications.
13. Mohati & Mohati [1996]. Early childhood care & education. New Delhi: Deep & Deep Publication.
14. Moyle, J.R. [1996]. Jut playing the role and status of play in early childhood Education, Milton Kaynees Open University Press.
15. Murlidharan, R. [1996]. Guide to nursery school teacher. New Delhi NCERT.
16. Pankajam, G. [1994] Preschool Education. Ambala : India Pub.
17. Rao V.K. and S. Khurshid – ul-Ilam (Eds) [1997] Early Childhood care and Education, New Delhi Commonwealth Publication.

Course: Master of Arts (Home Science) I Year

Subject: Textiles and Clothing (Construction and Dress Designing) (MAHS - 105)

COURSE CONTENTS

Unit-I:

Man made fibers:

- Different types of man made fiber.
- Manufacture of man made fiber by wet spinning method.
- Characteristics of man made fiber.
- Physical characteristics (properties)
- Chemical characteristics (properties)

Unit-II:

Some other thermoplastic fibers like:

- Dacron or polyester- Physical & Chemical properties, Types of Dacron yarn.
- Orson - Physical & Chemical properties.
- Acrylon - Physical & Chemical properties.
- Laminated

Unit-III:

Drafting Basics:

1. Taking body measurement
 - a) Points to be considered while taking body measurements.
 - b) Drafting height & girth measurements.
 - c) Study of chest measurement system.
2. Principles of cutting & drafting.
3. Techniques of pattern making – drafting, flat pattern method & draping.
4. Basic cutting procedure – tracing, pinning & cutting.
5. Laying & cutting special fabrics - plaids, one way fabrics, bi-directional, border.
6. Facts about fabrics
 - a) Importance & identification of grain.
 - b) Identifying right & wrong side.
 - c) Different widths of fabrics.
 - d) Economical layout plan.
7. Folding fabrics for cutting – lengthwise, crosswise, bias.

Unit-IV:

Fitting: Figure irregularities, Factors affecting good fitting, Common problems encountered in fittings of garments, Basic alterations (remedies for fitting defects, lengthwise & widthwise, alteration for both above waist & below waist garments).

Unit-V:

Traditional textiles & regional embroideries of India:

1. Traditional textiles – Dhaka, Chanderi, Baluchedar & Buttedar, HimruAmru, Kin-Khwab, afta-Ahirwhan, Paithani, Pitambari, Bandhani.
2. Regional embroideries – Phulkari, Kasuti of Karnataka, Kantha, Kashmiri, Chikankari, Kutch & Kathiawars, Applique work of Biha

Unit-VI:

Fashion: Introduction, Fashion technology, Principles of fashions, Fashion cycle, Factors influencing fashion, Study of fashion figure (Grid for making fashion figure, Difference between human & fashion figure, Division of figure in multiples of head, Different views of female figure - front, rear, oblique), Fashion buyers (Manufacture role, Types of manufacturer, Theories of fashion adaptation, Scope of fashion business), Computer aided designing.

References:

1. Deulkar d. "House hold textile & Laundry work" Atmaram & son. New Delhi.
2. Dantyagi "Fundamentals of Textile & their care" 4th Edition, orient Laongman Ltd. New Delhi-110002
3. Isabel B.W., Textile fabrics & their election. 8th Edition, prentice hall Inc, Eaglewood cliff.
4. Singh I. Modern pattern Drafting.
5. Hess K. Textile Fibers & their use.
6. Sheneei N.A. "History of textile seuk publications.
7. Pandit S : Regional Embroidery, "Faculty of home science Baroda".
8. Isabel Wingate "Fiber to Fabric"
9. Rosencang M.L., "Clothing concepts – a Social, Psychological approach.
10. Fraef J.L. Concepts of clothing McGraw Hill, New York.

Course: Master of Arts (Home Science) I Year
Subject: Advanced Nutrition - Practical (MAHS - 106)

COURSE CONTENTS

Unit-I:

Enrichment: Protein - For malnourished children of different Grades and income group (quality, quantity); Calories - Low & high calories diet (fat free recipes); Fiber - High & Low fiber food; Minerals - Calcium, Iron and sodium – High & Low; Vitamins - Vit A, B complex and Vit-C

Unit-II:

Bread improver: with comparison, without comparison.

Ice-Cream: with stabilizer and without.

Curd Formation: Variation in temperature and culture.

Unit-III:

Preservation – Jam, Jelly, Ketchup, Chutney, Avala moravala, Avala, supari; Pickles with and without oil; Lime and orange squashes, Masala - kala masala, sambar masala, Pav-bhaji masala Garam Masala.

Unit-IV:

Developing and preparing non conventional food recipe - At least 3 recipes made from nutritional – Waste of vegetables, fruits, cereals and milk.

References:

1. Wallace H.M. & Giri K. 1990 : Health care of women & children in developing countries. Third party publishing co. Oakland California.
2. UNICEF (1994) : The Urban poor & Household food security, UNICEF.
3. IDRC (1993) : Gender, Health & sustainable development.
4. NFHS Reports
5. UNICEF – State of the World’s Children
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8. Swaminathan, “Essentials of Food & Nutrition” Vol.II Bappa Publications.
9. V.K. Kaushik, “Reading in Food, Nutrition & Dietetics” Vol I, II, III. Book Enclave, Jaipur.
10. C Vaidya, D.B. Rao, “ A text book of Nutrition”. Discovery Publishing House, New Delhi.
11. Wilson, Katherine, Fuqua, “ Principles of Nutrition”, Wiley Eastern Pvt. Ltd. New York.
12. B. Srilakshmi, “Dietetics” New age International (P) Ltd. Publishers, New Delhi.
13. Anita F.P. “Clinical Dietetics & Nutrition”, 3rd edition Oxford University Press.
14. Shubhangini Joshi, “ Nutrition & Dietetics’ Tata McGraw Hill publishing company, New Delhi.
15. Robinson C.H. et al, “Normal & Therapeutic Nutrition” Macmillan Publishing Company.
16. Williams S.R., “ Nutrition & Diet therapy” C.V. Masby Co.

Course: Master of Arts (Home Science) I Year

Subject: Textile and Clothing (Construction and Dress Designing) - Practical (MAHS - 107)

COURSE CONTENTS

- I. Stitching of garment:
 1. Salwar / Churidar
 2. Kameez
 3. Party wear frock
 4. Blouse-Katori
 5. Gown
- II. Knitting of Sweater
- III. Making of Designer's dupatta
- IV. Fashion illustrations -
 1. Sketching of human figure
 2. Fashion accessories hats & head wears, foot wear, Bags & Purses, neck wears & jewellery
- V. Assignment – Survey on various fabrics available in local market
- VI. Activities Visits to the following institutions to gain information and write report.
 1. Small Scale Industry – Paithani weaving center.
 2. Computer aided designing institutions
 3. Tailoring classes
 4. Boutique

Course: Master of Arts (Home Science) II Year
Subject: Mental Health & Counseling (MAHS - 201)

COURSE CONTENTS

Unit-I:

Mental health:

- a. Definition, concept and importance of holistic health, well.
- b. Being and happiness. b) National and mental health policy of India (1982)
- c. Community mental health – need & programmes.

Unit-II:

School Mental health programs:

- a. Need for mental health programmes.
- b. Importance of teachers in mental health aspect of children.

Unit-III:

Counseling:

- a. Meaning, need, objectives, & functions
- b. Principles and goals of counseling.
- c. History of Counseling.

Techniques of securing information:

- a. Introspection, observation, case History.
- b. Play method, Interview, case record and school records.
- c. Process of Counseling
- d. Qualities and skills of a counselor.

Unit-IV:

Counseling Applications: Child Counseling, family counseling, marriage counselling, counseling in school, career counseling, Alcohol and drug & Abused counselling, group counseling, crisis-intervention Counseling, Counseling for the aged, Counseling for women.

Sessional Activities:

1. Visit to schools / institutions that have counseling centers / mental health programmes.
2. Attending a day's workshop on counseling techniques.
3. Implant training at mental health clinic. (maximum for 3 days)
4. Two Hypothetical problems, their diagnosis & counseling.

References:

1. Kochar S.K. "Guidance & Counseling in College", sterling publishers, New Delhi.
2. S.R. Vashist, " Methods of Guidance & Counseling"
3. Kottler J.A. & Kottler E, "Counseling Skills".
4. Dave Indu, "The basic essentials of Counseling" sterling publications Pvt. Ltd. New Delhi.
5. Barry P.D., " Mental Health & Mental Illness", J.B. Dippincott, Co. Philadelphia.
6. Gopalkrishnan N, "Mental Health & You", Mumbai Popular Prakashan.
7. "National Mental Health Programme for India" Govt. of India, Ministry of Health & Family Welfare.
8. Kapur M. " Mental Health of Indian Children", New Delhi Sage

Course: Master of Arts (Home Science) II Year
Subject: Extension & Community Health Management (MAHS - 202)

COURSE CONTENTS

Unit-I:

Sustainable Development:

- a) Concept, philosophy, goals and challenges in sustainable development.
- b) Sustainability – Meaning, concept and implications for development.

Unit-II:

People's participation:

- a) Concepts, Controversies, forms in development initiatives.
- b) Importance of people's participation in development.

Unit-III:

Financial Sustainability:

- a. Concept and importance.
- b. Microfinance and self help group. M.A._Semester-Ist to IVth Home Science - 31 -

Unit-IV:

Concept of Extension Management:

- a) Definition, nature.
- b) Principles of extension management.
- c) Extension management process – planning, controlling, monitoring & evaluation.
- d) Personnel management, Recruitment of extension workers, Training of workers.

Unit-V:

Indices:

- a. Health indices and related indices, community health, fertility indicators, Vital statistic, mortality & morbidity indicators.
- b. Human development index & reproductive health index

Unit-VI:

Health Care Services:

- a. Role of NGOs
- b. National health programmes / National and international agencies.
- c. Health information education.
- d. Basic epidemiology, health regulations and acts, census.

Unit-VII:

Community health Needs & problems

Sectional Activities:

1. Survey
2. Case Study
3. Experiment

4. Preparation of audio visual aid

References:

1. Embergel et al, " Case Studies of project sustainability" implications for policy and operations from Asian Experience, World Bank.
2. Gupta R.C., " Management Information systems". CDS Publishers, New Delhi.
3. Little I.M.D., Mirrless J.A., " Project for developing Countries". Educatiional Books Company, New Delhi.
4. Mukherjee A, " Methodology & Database for Centralized planning with special refund to Deantliazed Planning in India, Vol I, II & III.
5. Date R, " Organization and Development Strategies, structers and processes, sage publications, New Delhi.
6. Integrated Rural Development for Sustainable livehood BAIE Development Research Foundation.
7. Banarjee S, " Principles and Practice of Management". Oxford & IBH Publishing Company, New Delhi.
8. Basuy C.R., "Organization and Management", S. Chand & Co. Ltd. New Delhi.
9. Chandrakantan M. Senthil Kumar, P.S. Swathilakshmi, "Extension Education – What & what not ?" R.B.S.A. Publishers, Jaipur.
10. O.P. Dharma & O.P. Bhatnagar, "Education & Communication for development".
11. G.L. Ray, "Extension Communication & Management".
12. Dr. Prem Sunder, " Principles of Educational System".

Course: Master of Arts (Home Science) II Year
Subject: Development Communication (MAHS - 203)

COURSE CONTENTS

Unit-I:

Development:

- a) Definitions, basic concepts, significance, functions & dynamics of development.
- b) Indicators of development – human development index, gender empowerment measure, human poverty index.

Unit-II:

Policies and programmes for Women development:

- a) National policy for empowerment of women.
- b) Economic empowerment – women in agriculture, women in industry.
- c) Social empowerment – Education, health, Nutrition, housing, drinking water and environment.
- d) Legal empowerment - Legal literacy on personal and family laws. Role of family court and legal aid centres.
- e) Political empowerment – Role of panchayat Raj in political empowerment of women.

Unit-III:

Communication Systems:

- a) Types of communication systems- Concept, functions, significance.
- b) Mass communication, elements, characteristics and scope.
- c) Visual communication.
- d) Media in development communication, understand the role of traditional and modern media in development of communication.
- e) Traditional Media – puppetry , folk media

Unit-IV:

Modern Media of Communication:

- a) Print Media – books, news papers, magazines, leaflets and pamphlets.
- b) Electronic Media – Radio, T.V. Video, Computer based Technologies.
- c) Out door Media – Exhibitions & fairs.
- d) Barriers of Communications.

Practicals / Sessionals: Any Four

1. Visit and Report Writing to Panchayatraj.
2. Visit and report Writing to household industry.
3. Visit and report writing on family court / Legal aid centres.
4. Visit and report writing on Social Welfare Department.
5. Collection of paper cutting / pamphlets related to any specific topic.
6. Plan and prepare slides / C.D. on any concerned topic

References:

1. Corner J. "Communication Studies – An introductory Reader".
2. Delluers & Denis, " Understanding Mass Communication"
3. MC Quail D, " Introduction to mass communication, sage Publication.
4. Wright, Winters and Zeiger, " Advertising Management", MC Graw Hill, New Delhi

5. Chandra A, Shah A, Joshi, “ Fundamentals of Teaching Home Science”, sterling Publishers Pvt. Ltd. New Delhi.
6. Dahama O.P. & Bhatnagar O.P., “ Education & Communication for Development”, Oxford & B.N. Publishing Co. New Delhi.
7. G.L. Ray, “ Extension Communication & Management”.

Course: Master of Arts (Home Science) II Year
Subject: Welfare of the Women & Child (MAHS - 204)

COURSE CONTENTS

Unit-IV:

Welfare Services to Community introduction

- a) Concept of Welfare of Women, child & elderly.
- b) History of Women & child welfare in India.

Unit-IV:

Agencies working for welfare of Women:

- a) Central and state social welfare board.
- b) Bhartiya Grameen Mahila Sangh
- c) Kasturba Gandhi National Memorial Trust.
- d) All India Women's Conference
- e) SEWA (Self – Employed Women's Association)
- f) Women' study centre, Chetna
- g) Women's Universities.
- h) Role of NGOs
- i) Legislations for Women's Welfare.

Unit-IV:

Agencies working for the welfare of children:

- a) Indian Council of child welfare.
- b) National institute for public cooperation and child development.
- c) Integrated child development services.
- d) Central Social Welfare Board.
- e) Nutrition programmes in the Country.
- f) Legislation related to child welfare
- g) World bank.
- h) Role of NGOs in welfare of Children.

Unit-IV:

The Aged in India:

- a) Policies and programmes.
- b) Role of Voluntary organizations.
- c) Old Age home, day centres.

sessional activities: Any Two

1. Visit to old age home.
2. Visit to Remand home / Orphanage.
3. Survey of child labour (minimum Ten) and report writing.
4. Visit to NGOs working for women.

References:

1. Coxh, "Later Life Realities of Aging, Prentice Hall, New Jerco.
2. Rice P, " Adult Development & Aging" Allyn & Vacan Inc, N.Y.

3. Sharma M.L. & T.M. Dak eds, "Aging in India".
4. Mala D. Shubham, "Women, Tradition & Culture".

Course: Master of Arts (Home Science) II Year
Subject: Clinical & Therapeutic Nutrition (MAHS - 205)

COURSE CONTENTS

Unit-I:

- a) Concept of Therapeutic diets, need and importance; Types of therapeutic diet – Consistency, texture, Nutrient content; Feeding Practices.
- b) Dietician – qualities, role and responsibilities, need in hospitals and community, qualification.
- c) I.D.A. – Indian Dietetics Association.
- d) Patient care and counseling, assessment of Nutritional status - hospitalized and out door atient.

Unit-II:

Drug and Nutrients interactions – effect on ingestion, digestion, absorption & metabdism.

Unit-III:

Herbal medicines and home made remedies for common disorders Unit-IV Nutritional Management in following diseases :

- a) Obesity
- b) Diabetes
- c) Heart diseases – Hypertension & Athero Sclerosis
- d) Cancer
- e) Peptic ulcer
- f) Hepatitis
- g) Nephritis & kidney stones
- h) AIDS

Practicals / Sessionals:

1. Visits to diet counseling centers & report writing.
2. Preparation of diet counseling aids

References:

1. B. Srilakshmi, “ Dietetics” New age International (P) Ltd. Publishers, New Delhi.
2. Robinson H. Etal, “ Narmal & Theropeutic Nutrition” Macmillan Publishing Company.
3. Mohan L.K. – And Escott – stumps (2000), Krause’s food and Nutrition & diet – therapy”, 10th Edn. W.B. Saunders Ltd.
4. Shils M.E. Olon J.A., Shike M and Ross, A.C. (1999) Modern Nutrition in health & Disease”, 9th Edn. Willianms & Wilkn
5. Garrow, J.S. James, W.P.T. & Ralph, A (2000) “Human Nutrition & Dietetic” 10th Edn Churchill livingstone.
6. Williom S.R. (1993) “Nutrition & Diet therapy”, 7th Edn Times Mirror / Mosby College Publishing.
7. Davis, J & Sherer, K (1994) “ Applied Nutrition & Diet therapy for Nures”, 2n Edn. W.B. aunders Co.
8. Guyton, A.C. and Hall, J.E. (1999) Text book of Medical Physiology, 9th Edn. W.B. Sauders Co.
9. Anita F.P. (1973) Clinical dietetics and Nutrition Oxford University press
10. V.K. Kaushik, “Reading in Food Nutrition & Dietetics” Vol I, II, & III, Book Enclaved, Jaipur. 11. Swaminathan M.S. (1985) Food and Nutrion VOL II BAPPCO

Course: Master of Arts (Home Science) II Year
Subject: Clinical & Therapeutic Nutrition - Practical (MAHS - 206)

COURSE CONTENTS

Planning and preparation of diet for following diseases; Obesity, Diabetes, Heart Diseases, Cancer, peptic Ulcer, Hepatitis, Nephritis, Kidney Stone, AIDS

Course: Master of Arts (Home Science) II Year

Subject: Dissertation (MAHS - 207)

COURSE CONTENTS

Each student will be given a topic and thesis has to be prepared as per guidelines.

SYLLABYS

Master of Arts (M.A.) – English

Singhania University

M.A.(Final), ENGLISH

SYLLABUS AND SCHEME OF EXAMINATION

OUTLINES OF SYLLABUS

Paper- V	:	Critical Theory
Paper-VI	:	American Literature
Paper-VII	:	Indian Writing in English
Paper-VIII	-	
(Opt.i)	:	Linguistics, Stylistics and ELT
(Opt.ii)	:	Colonial and Post-Colonial Studies
Paper-IX	-	
(Opt.i)	:	Literature and Gender
(Opt.ii)	:	Literature and Philosophy
(Opt.iii)	:	New Literatures

Paper-V Critical Theory

Time : 3 Hours

Marks : 100

Note :

- (i) A candidates shall attempt 5 questions in all, choosing at least One question from each section.
- (ii) All questions carry equal marks.

Note:

- (i) The question paper will consist of three sections i.e., Section A, B and C. Each section will carry three questions (each with internal choice) coverin the corresponding units in the Syllabus.
- (ii) There shall be one question with internal choice on each of the

Nine units prescribed in the syllabus.

- (iii) Question No. 9 will cover the short items prescribed in unit 9 Of syllabus. This question shall carry 6 items out of which the Candidates shall be required to write short notes (of about 150 Words each) on four items. In this question, the candidates will be required to show their acquaintance with the given items (authors/texts)

SECTION-A

Unit-I Aristotle : Poetics

Unit-II Bharatmuni : NatyaShastra

Unit-III Horace : Ars Poetica

SECTION-B

Unit-IV Dr. Johnson : Preface to Shakespeare

Unit-V William Wordsworth : Preface to Lyrical Ballads.

Unit-VI Matthew Arnold : Selections from Essay in Criticism

1. The Function of Criticism at the Present Times.
2. The Study of Poetry.

SECTION-C

Unit-VII

- i. Virginia Woolf: "Modern Fiction"
- ii. T.S. Eliot : "Tradition and the Individual Talent"
- iii. I.A. Richards : Chapters XXVII and XXVIII of **Principles of Literary Criticism** ("Level of Response and the Width of Appeal" and "The Allusiveness of Modern Poetry")

Unit-VIII

- i. Saussure : "The Object of Study"
- ii. Jakobson : "The Metaphoric and Metonymic Poles"
- iii. M.H. Abrams : "The Deconstructive Angle"

Unit-IX : BACKGROUND READING

T.S. Eliot "The Function of Criticism", E.M. Forster on "Flat" and "Round" Characters and "Point of View", W.K. Wimsatt and M.C. Beardsley on "The International Fallacy" and "affective fallacy", Raymond Williams's "Realism and the Contemporary novel", Lionel Trilling's "Freud and Literature",

D.H.Lawrence's "Morality and the Novel" and "Why the novel matters", Elaine Showalter's "Feminist Criticism in the Criticism in the wilderness", Northrop Frye's, "Anatomy of Criticism".

Paper-VI American Literature

Time : 3 Hours

Marks : 100

SECTION-A

Unit-I Walt Whitman : "one's self I sing" "There Was a Child Went Forth", "When Lilacs Last in the Dooryard Bloom'd", "Crossing Brooklyn Ferry", "On the Beach at Night", "Song of Myself".

Unit-II Emily Dickinsons : "This is My Letter to the World", "Succcecc is Counted Sweetest ", "Much Madness is Divinest Sense" "Because I Could not Stop For Death", "A Narrow Fellow in the Grass", "The Heart Asks Pleasure First", "I Newer Saw a Moon", "A Bird Come Down the Walk",

Unit-III Robert Frost : "Provide Provide", "Mending Wall", "The Road Not Taken", "Two Tramps in Mud Time", "Standing By Woods on a Snowy Evening", "Birches", "The On Set", "After Apple Picking".

SECTION-B

Unit-IV Mark Twain : **The Adventures of Huckleberry Finn**

Unit-V Hanry James: **The Portrait of a Lady**

Unit-VI Ernest Heminnngway : **The Old Man and the and the**

Sea

SECTION-C

- Unit-VII** Eugene O'neill : **The Icemen Cometh**
Unit-VIII Tennessee Williams : **A Streetcar Named Desire**

Unit-IX : BACKGROUND READING

R.W.Emerson, Nathaniel Hawthorne, Walden by H.B.thereau, The Great Gatsby by F. Scott Fitzgerald, The Sound and The Fury by Faulkner, Ilerzer by Saul Bellow, Invisible Man by Ralph Ellison, Arthur Miller, Who's Afraid of Virginia Woolf by Albee, Sylvia Plath, Langston Hughes, Wallace Stevens.

Paper-VII

Indian Writing in English

Time : 3 Hours

Marks : 100

SECTION-A

- Unit-I** Sri Aurobindo : **Savitri** Book IV
Unit-II Kamala Das : The Following Poems from R. Parthasarathy , ed. **Ten Twentieth Century India poets.**
“The Freaks”, My Grandmother's House”, “A Hot Noon in Malabar”, “The Sunshine Cat”, “The invitation”, “The looking Glass”.
Unit-III Jayant Mahapatra : “The Logic”, “A Missing Person”, “Grass”, “The Whorehouse in a Calcutta Street”, “Indian Summer lost”.

SECTION-B

- Unit-IV** mulk Raj Anand : **Coolie**
Unit-V Raja Rao : **Kanthapura**
Unit-VI Anita desai : **Voices in the City**

SECTION-C

Unit-VII Asif Currimbhoy : **Goa**

Unit-VIII S. Radhakrishnan : **The Hindu view of Life**

Unit-IX: BACKGROUND READING

Geetanjali, A.K. Ramanujam, The Man Eater of Malgudi, torn in Chandigarh, hayavadana, Amitav Ghosh.

Paper-VIII **Linguistics, Stylistics and ELT,** **Opt.(i)**

Time : 3 Hours

Marks : 100

Note :

Section-A(language and linguistics)

Unit-I Phonetics : Sounds of English, Description Of Sounds, Syllable and Stress, Difficulties of Indian Learners, Transcriptions.

Unit-II Phonology and Morphology : phonemes and Allphenes, Complementary Distribution, Free Variation, Neutralization, Morphemes and Morphes, Affixes, Morpho logical Analysis of English Words.

Unit-III History of English language : Old English, Middle Emglish, Latin, Geltic and Scandanavian Influence on Old English, Renaissance and the English Language, Change from Old to Modern English (Illustration from sub-texts of the Periods)

SECTION-B (Phonology and Morphology)

Unit-IV Stylistics : Style and Stylistics, style as Deviance, Feregrounding, Roman Jacobson's Poetics of the Linguistic function.

Unit-V Pragmatics : Speech and Theory : J.L. Aust in "Words and Deeds" in **How to Do Things with Words** by J.L. Austin in John Searle's "What is a Speech Act", in Fragamatins : A Readered by Steven Davis, OUP : 1991,254-263.

- B.P. Grice's "Logic and Conversation" **pragmatics** 305-315.
- Unit-VI Stylistic Interpretation** : (a) Figures of Speech and patterns of Sounds.
(b) Critical analysis of Short Poem or Prose text.

SECTION-C(ELT)

- Unit-VII ELT in India** : A Brief history, Role of English, Nature of Approaches and Methods , Problems and Perspectives.
- Unit-VIII Methods and Materialist** : Grammar- Translation Method, Direct Method, Audio- Lingual Method, Communicative Language Teaching, Devising Pedagogic exercises according to the principles of Method.
- Unit-IX : BACKGROUND READING**
Received Pronunciation, Intonation and its functions, Immediate Constituent Analysis. Cohesion and Coherence, Language Varieties, Social Aspects of Language, Cognitive and Emotive Meaning, Competence and Performance. Transformational-Generative Rules, ESP, Bilingualism, Second Language Acquisition. Krashen's Monitor theory of Second language Acquisition.

Paper- VIII Colonial and Post-Colonial Studies, Opt.(ii)

Time : 3 Hours

Marks:100

SECTION-A

Unit-I B.Ashcroft, G. Griffiths and H. Tiffin

**The Empire Writes Back, Theory and Practice
In Post-Colonial literature**

Unit-II Rudyard Kipling : **Kim**

Unit-III Premchand : **Karambhum**

SECTION-B

- Unit-IV** Edward Said : **Culture and Imperialism**
Unit-V Doris Lessing : **The Grass**
Unit-VI Salman Rushdie : **Midnight's Children**

SECTION-C

- Unit-VII** Chinua Achebe : **Things Fall Apart**
Unit-VIII Shashi tharoor : **The Great Indian Novel**
Unit-IX **BACK GROUND READING**

B. Anderson's **Imagined Communities, Homibbhaba on Hybridity, Orientalism, The Raj Quarter, Heart of Darkness, Waiting for The Mahatma, Murmese days Collie, John Masters, Hadine Cordimer, The Story of My Experiments with Truth, Attitude f N. Gordimer to Apartheid and Violence.**

Paper- IX **Literature and Gender, Opt.(i)**

SECTION-A

- Unit-I** Charlotte Brante : **Jane Eyre**
Unit-II Virginia Woolf : **To the light House**
Unit-III Virginia Woolf : **A Room of One's Own**

SECTION-B

- Unit-IV** Laris Lessing : **The Golden Notebook**
Unit-V Toni Morrison : **Beloved**
Unit-VI Simone De Beauvoir : **The Second sex**

SECTION-C

- Unit-VII** Shashi Deshpanda : **That Long Silent**

Unit-VIII Kate Millette : **Sexual Politics**

Unit-IX BACK GROUND READING

Poril moi's **Sexual/ Textual Politics**, Elaine showelter's **The new Feminist Criticism**, Margaret Drabble's **Waterfall**, Wargaret atwood's **Surfacing**, Kamala Markandaya's **Noctor in a sieve**, Anita Desai's **Fire on Mountain**, Kamala dsa's **My Story**, mahasweta Devi, A feminist Reading of osborne's **Lock Back in Anger** and D.H. Lawrence's **Sons and Lovers**.

Paper-IX
Literature and Philosophy,
Opt.(ii)
SECTION-A

Unit-I Plato : **Republic Book X.**

Unit-II Dante : **The Divine Comedy (The Inferno)**

Unit-III Pope : **The Essay of Man**

SECTION-B

Unit0IV Rousseau : **Emily**

Unit-V Hietzsche : "Existentialism amd Humanism"

SECTION-C

Unit-VII Rabinder Nath Tagore : **Gitanjali**

Unit-VIII Raja Rao : **The Serpent and the Rope**

Unit-IX

(BACK GROUND READING

On The Nature of Things , VolTaire's **Candle**, Johnson;s **Rasselas**, Johnson;s **Rallelas**, Tagore;s **The Religion of Man**, Shaw's **Man and Superman**.
Camus' **The Myth of Sizophus**, Burgsosl's **CreativeEvolution**.

Paper-IX
New literatures, Opt.(iii)

SECTION-A

- Unit-I** Patrick while : **The Vivisector**
Unit-II Judith Wriht : Poems from **An Anthology of Commonwealth Poetry** ed. C.P.Narsimahia (macmillan madras)
Unit-III**My Place**

SECTION-B

- Unit-IV** Clunna Achebe : **Things Fall Apart**
Unit-VSeyinka : **Death and the King's Horseman**
Unit-VI Hadrine Gorbimer : **Julz' People**

SECTION-C

- Unit-VII** Jean Rhys : **Wide Saragasso Sea**
Unit-VIII Berek Weacott : **Monkey Mountain**
Unit-IX BACK GOUND READING

On The Nature of Things, Voltaino's **Candle** Johnson's **Resselas**, Wordwoth's, The Prelude The Myth Of Sisyphis, Tagore's The Relitionof Man Spenser's 'Te Four Hymns', Browning' Be upto Meli Soph's World Shaws 'Man and Superman', Darwin 'Creative Evolution'.

Bachelor of Commerce (B Com)

Course Structure

School of Humanities, Singhania University, Rajasthan

Subject Code	Subject / Paper Title	Max. Marks	Min. Passing Marks
Year – I			
BCOM-101	BUSINESS ORGANISATION AND MANAGEMENT	100	40
BCOM -102	Environmental Studies	100	40
BCOM -103	Financial Accounting & Business Statistics	100	40
BCOM -104	GENERAL ENGLISH	100	40
BCOM -105	Principle Of Economics	100	40
Year – II			
BCOM -201	Company Law	100	40
BCOM -202	COST ACCOUNTING	100	40
BCOM -203	ECONOMICS & FINANCIAL MGMT	100	40
BCOM -204	Income Tax	100	40
BCOM -205	PRINCIPLE OF MANAGEMENT	100	40
Year – III			
BCOM -301	THEORY & PRACTICE OF AUDITING	100	40
BCOM -302	MANAGEMENT ACCOUNTING	100	40
BCOM -303	FUNCTIONAL MANAGEMENT	100	40
BCOM -304	INDUSTRIAL LAWS	100	40
BCOM -305	RURAL DEVELOPMENT AND CO-OPERATION	100	40
BCOM -306	INTERNATIONAL FINANCE AND FOREIGN EXCHANGE		

BUSINESS ORGANISATION AND MANAGEMENT

B.Com I

Duration : 3 hrs.

Marks: 100

Objective: The course aims at providing a basic knowledge to the student about the organization and management of a business enterprise.

Unit : I

Business System and Contemporary Business Environment – Economic, Politico-Legal, Socio-Cultural and International. Entrepreneurial Process – Idea generation, Feasibility study. Basic considerations in setting up a business enterprise. Emerging trends in business: outsourcing, service sector and e-commerce (13 Lectures)

Unit – II

The Process of Management. Planning – Decision Making. Strategy Formulation. Organising – Basic considerations. Departmentation - functional, project, matrix and network. Delegation and decentralization of authority. Dynamics of group behaviour. (13 Lectures)

Unit-III

Leadership: Concept, Managerial Grid, Situational Leadership. Motivation: Concept and Theories – Maslow, Herzberg, McGregor and Ouchi. Communication: Process and Barriers. Control: Concept and Process (13 Lectures)

Unit-IV

Marketing Management; Marketing concept, Marketing mix. Market segmentation and positioning. Product Life Cycle. Consumer buying behaviour. Financial Management: Meaning and Objectives, Raising of Funds: IPO, Venture Capital, Lease Finance, Borrowed Funds. Human Resource Management, HRM Functions, Human Relations, Basic dynamics of employer-employee relations. (24 Lectures)

Unit – V

Change Management: Resistance to change and strategies to manage change, Conflict levels, causes and resolution. Functional and Dysfunctional aspects of conflict

ENVIRONMENTAL STUDIES

B.Com I

Unit - 1 : The Multidisciplinary nature of environmental studies

Defination, scope and importance

1. Need for public awareness
2. Biogeographically classification of India
3. Value of Biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
4. Biodiversity at global, National and local level
5. India as a mega-diversity nation
6. Hot-spot of biodiversity
7. Threats to biodiversity :habitat loss, poaching of wildlife, man wildlife conflicts
8. Endangered and endamic speices of India
9. Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity

Unit - 2 :Environmental Pollution

Defination

1. Causes and effects and control measures of :-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
2. Solid waste Management : Causes, effects and control measures of urban and industrial wastes.
3. Disaster management : floods, earthquake, cyclone and land-slides.

Unit - 3 : Social Issues and the Environment

1. From Unsustainable to Sustainable development
2. Urban problems related to energy
3. Water conservation, rain water harvesting, watershed management
4. Resettlement and rehabilitation of people; its problems and concerns. Case studies
5. Environmental ethics : Issues and possible solutions
6. Climate change, global warming, acid rain, ozone layer depletion nuclear accidents and holocaust. Case studies
7. Wasteland reclamation
8. Consumerism and waste product
9. Environmental Protection laws in India

Unit -4 : Natural Resources :

Renewable and non-renewable resources :

Natural resources and associated problems.

- a. Forest resources : Use and over -exploitation, deforestation case studies. Timber extraction, mining, dams and their effects on forest and tribal people
 - b. Water resources : Use and over- utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems
 - c. Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d. Food resources : World food problems, changes, caused by agriculture and overgrazing, effects of Modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e. Energy resources : Growing energy need, renewable and non-renewable energy sources, use of alternate energy sources. Case studies
 - f. Land resources : Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
1. Role of an individual in conservation of natural resources.
 2. Equitable use of resources for sustainable lifestyles.

Unit - 5 : Ecosystems

- Concept of an ecosystem.
- Structure and function of an ecosystem

- Producers, consumers and decomposers
- Energy flow in ecosystem
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:-
 1. Forest ecosystem
 2. Grassland ecosystem
 3. Desert ecosystem
 4. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit - 6 : Biodiversity and its conservation

1. Introduction : Defination : genetic, speices and ecosystem diversity.
2. Population growth, variation among nations.
3. Population explosion-Family Welfare Programme.
4. Environment and human health.

FINANCIAL ACCOUNTINGS AND BUSINESS STATISTICS

B.Com I

Paper -1 FINANCIAL ACCOUNTING

Marks-75

Unit – I

- (i) Financial Accounting: Nature and scope, Limitations of Financial Accounting.
- (ii) Basic Concepts and Conventions. Accounting Standards: Meaning, Procedure for issue of Accounting Standards in India, Significance, Generally Accepted Accounting Principles (GAAP).
- (iii) Accounting Process: From recording of transactions to preparation of final accounts.

Unit – II

- i) Final Accounts of a Sole-Trader.
- ii) Final Accounts of Not-For Profit Organisations: Meaning and features.
- iii) Preparation of Income and Expenditure Account and Balance Sheet: From receipts and payments account with additional information and vice – versa
Preparation of Balance Sheets (opening and closing) from receipts and payments account and income expenditure account and additional information.
- iv) Accounts from incomplete records: statement of affairs method and final account method.

Unit – III

Depreciation Accounting: Meaning of depreciation, causes, objects of providing depreciation, factors affecting depreciation, accounting treatment including provision for depreciation accounting. Methods of depreciations: straight line method, diminishing balance method, Change of method as per revised AS-6. 10 Lectures

Unit – IV

Consignment and Joint Venture Accounts:

- (i) Consignments: Features,
Accounting treatment in the books of the consignor and consignee.
- (ii) Joint Ventures: Accounting procedures: Joint Bank Account, Records Maintained by co-venturer of (a) all transactions (b) only his own transactions. (Memorandum joint venture account).

Unit – V

Accounting for Hire Purchase Transactions, Journal entries and ledger accounts in the books of Hire Vendors and Hire purchaser for large value items including Default and repossession.

Unit – VI

Inland Branches: Dependent branches only and Ascertainment of Profit by Debtors method and Stock and Debtors method.

Unit – VII

Dissolution of Partnership Firms: Legal Position, Accounting for simple dissolution, Applications of rule in case of Garner Vs. Murray in case of insolvency of partner(s) (excluding piecemeal distribution and sale of a firm to a company).

Paper-II : STATISTICS

Mar

ks-25

Section-A

1. Introduction to Statistics : Growth of Statistics, definition, scope, uses misuses and limitations of statistics, Collection of primary and secondary data, approximation and accuracy, statistical errors.
2. Classification and Tabulation of data: Meaning and Characteristics, frequency distribution, simple and manifold tabulation.
3. Measures of Central Tendency : Arithmetic Mean (Simple & Weighted) Median (including quartiles, deciles and percentiles), Mode, Geometric and Harmonic Mean-simple and weighted, uses and limitations of measures fo Central Tendancy.

Section-B

4. Measures of Dispersion : Absolute and relative measures of Dispersion; range, quartile deviation, mean deviation, standard deviation and their co-efficients; uses and interpretation of measures of dispersion.
5. Skewness : Measures of Skewness.
6. Index Numbers : Meaning and uses of index numbers, simple and weighted price index numbers, methods of construction of index numbers, average of relatives and aggregative methods, problems in construction of index numbers-selection of variables, base, weights, averages and formula ; Fisher's ideal index number, base shifting, splicing and deflating.

Section-C

7. Correlation-meaning and significance, scatter diagram, correlation graph,Karl Pearson's coefficient of linear correlation between two variables in grouped and ungrouped data by direct and short cut methods, coefficient of correlation by Spearman's rank differences method and concurrent deviation method.
8. Linear Regression.
9. Presentation of data, diagrammes/graphs of frequency distribution and histograms, ratio scale graph.

Syllabus :

The syllabus will have two parts:

A. Communication skills: (i) reading (ii) writing

B. Grammar

A. (i) Reading :

Text prescribed: Bachelor of Arts by R.K.Narayan.

The reading texts are to be used to develop the following skills:

- a. Understanding the meanings of words, phrases and sentences in context.
- b. inferring facts, opinions, instances, reasons, results, conclusion and general statements from a given passage

A.(ii) Writing:

Paragraph writing (for developing better writing skill)

B. Grammar:

- i. Elements of a sentence, Subject, predication, object, complements, adverbials
- ii. Concord
- iii. Transactions of Sentences:
 - a. Direct and indirect Narration
 - b. Active and Passive Voice
 - c. Inter-changes of degree of comparison
- iv. Modals
- v. **Phrasal verbs :**
- vi. **Sequence of Tense.**

PRINCIPLES OF ECONOMICS

B.Com I

Topic 1: Introduction

- (a) Problem of scarcity and choice: Concept of Production Possibility Curve (excluding section on index numbers).
- (b) Demand & Supply: Determinants of demand movements vs. shifts in demand curve. Determinants of Supply. Movements along a supply curve vs. shifts in supply curve: -Market equilibrium and price determination.
- (c) Elasticity of demand and supply.
- (d) Applications of demand and supply.

Topic 2: Consumer Theory.

- (a) Cardinal Utility Theory: Concept of Utility: Marginal utility and total utility: Consumer's Equilibrium. Consumer's demand curve: Consumers surplus: Paradox of value.
- (b) Ordinal Utility theory: (Indifference curve approach): Consumer's preferences: indifference curves: Budget line: Consumer's equilibrium: Income and substitution effects: Price consumption curve and the derivation of demand curve for a commodity: Criticisms of the law of demand.

Topic 3: Production and Costs Reading:

- (a) Production: Firm as an agent of production. Concept of production function. Law of variables proportions: Isoquants: Returns to scale Economies & diseconomies of scale.
- (b) Costs: Costs in the short run. Costs in the long run. Profit maximization and cost minimization. Equilibrium of the firm. Technical/ Technological Change: the very long run.

Topic 4: Market Structure

- (a) THEORY OF PERFECT COMPETITION: Assumptions: Theory of a firm under perfect competition: Demand & Revenue: Equilibrium of the firm in the short run and long run. The long run industry supply curve: increasing, decreasing and constant cost industry. Allocative efficiency under perfect competition.
- (b) THEORY OF MONOPLOY FIRM: Short run and long run equilibrium of a

monopoly firm. Concept of supply curve under monopoly: Allocative inefficiency & dead weight loss under monopoly: Price discrimination.
(c) IMPERFECT COMPETITION: Differences between perfect competition.

Monopoly and imperfect competition:

(i) Theory of monopolistic competition: Assumptions: Short-run Equilibrium: Long run Equilibrium: Concept of excess capacity: Empirical relevance.

(ii) Oligopoly: Causes for the existence of oligopolistic firms in the market rather than perfect Competition: Cooperative vs. Non-cooperative Behaviour & dilemma of oligopolistic firms; Game theoretic models: Long-run behaviour: the importance of entry barriers.

Topic 5: Consumer and Producer Theory in action

Responses of Equilibrium price & Quantity to change in input prices: Changes in technology: Effects of taxation: OPEC: a case study of a Cartel: Principal-Agent theory Non-maximizing theories.

Topic 6: Income distribution and Factor pricing Reading:

Demand for factor. Supply of factors. Backward bending supply curve for labour concept of economic rent: Functional Distribution of Income.

Topic 7: Market success and Market Failure Reading:

Basic functions of government: Market efficiency: Market failure: the meaning & cause: Public policy towards monopoly and competition.

Topic 8: International Trade Reading:

Gains from trade: Terms of trade: The case for Protectionism: Fallacious trade policy arguments: Global commercial policy.

COMPANY LAW
B Com II

Max. Marks : 100

Duration 3 hrs.

Min. Pass marks : 40

Section-A

Definition, essential characteristics and kinds of companies. Detailed study of Public, Private, Government Companies and a demmed Public Company. Provisions regarding Incorporation and raising of capital through shares, Debentures and Public Deposits and concessions of Private Company, Promoters, Memorandum of Association and Articles of Association Prospectus, Statement in lieu of Prospecturs, Membership of a company, Alternation and Reduction of Share Capital.

Section-B

Management of companies - Board of Directors, Managig Director. manager, managerial Remuneration, Powers, Position and Responsibilities of Directors, Prevention of oppression and mismangement. Winding-up of companies.

Section-C

The Position of a Untitled l Company Secretary in the Organisation structure of a Company, Duties and qualification of a Company Secretary. Law and Practice relating to

- (i) Allotment of Shares
- (ii) Forefeiture of Compnay shares and re-issue of forfeited shares.
- (iii) Transfer and Transmission of Shares.
- (iv) Payment of Divident.
- (v) Company Meetings, Resolution. Notices, Agenda, Quorum and Minutes.

COST ACCOUNTING

B Com II

Section-A

1. Introduction : Meaning and definition of Cost Accountancy, cost accounting and costing. Distinction between financial and cost accounting. Elements of Cost.
2. Material : Purchasing, storage and pricing of stores issued material control.
3. Labour : Recording of time and wages, Methods of remuneration, incentive plans, allocation of wages, labour turnover and treatment of idle-time, over-time.
4. Overhead : meaning, Collection, Classifications, Apportionment allocation and absorption of overheads, treatment of interest on capital research and development expenses, Losses on account of depreciation, waste, obsolescence and defectives.

Section-B

5. costing Methods : Single output or unit costing; operating costing, job and contract costing; process costing (excluding equivalent production).
6. Non-integral accounting systems and Reconciliation between cost and financial statements.

Section-C

7. Cost volume Analysis : Meaning, Significance and Limitations, Break-even analysis, profit graph, profit-volume ratio, Assumptions of cost volume profit analysis.
8. Standard Costing : Meaning, Significance and Limitation. Types of standards and variances pertaining to material and Labour.

ECONOMIC ADMINISTRATION AND FINANCIAL MANAGEMENT

B Com II

ECONOMIC ENVIRONMENT IN INDIA

Section-A

1. Economic environment - Meaning, Factors affecting economic environment, Basic features of Indian economy, India in world economy.
2. Economic policie - Agriculture policy, Industrial policy, Commercial policy & Fiscal policy.
3. Economic planning - Meaning, importance, objectives & techniques of planning. Salient features of India's 5 year plans with special reference to VII, IX, & X Plans.

Section-B

1. Significance of agriculture in Indian economy, and new agricultre strategy. Agriculture Finance (specially-Kisan Credit Card), nature of risk and uncertainty in agriculture, Measures to control risk and uncertainty. Agriculture & W.T.O.
2. Industrial growth in India and prospects. Role of small scale industriesa and problems faced by them. Globalisation v/s small sector.
3. Role of Public sector in India and its problems. Concept of privatisation & disinvestment.
4. Impact of liberalisation on Agricultural, Industrial and trade development, Globalisation & Swadeshi.

Section-C

1. Foreign Trade, volume compositon and direction, Export promotion.
2. Main features of 2001 census and population policy in India.
3. Indian Economic Problems : poverty, Unemployment, Economic disparties and population explosion.

ELEMENTS OF FINANCIAL MANAGEMENT

Section-A

1. Meaning, scope, impotence and limitation of financial Management Tasks and responsibilities of a Modern finance manager.
2. Financial Analysis : Financial statements - Income statemetn and Balance-Sheet. Techniques of financial analysis. Ratio analysis, Liquidity, Activity, Profitability and Leverage Ratios.
3. Funds flow analysis-Sources and uses of funds. Preparation of statement of changes in working capital and statement of source and uses of funds.

Section-B

4. Break even analysis.
5. An introduction study of Financial planning and forecasting.
6. Sources of short-term and long terms fiance. Equity v/s debt.
7. Working Capital mangement-concept and significance.
Determinants adn Estimation of Workign Capital, Adequate working capital, Merits and demerits. and Estimation of Working Capital, Adequate working capitals, Merits and demerits.

Section-C

8. Management of cas and marketable securites.
9. Receivables and inventroy management.
10. Elementary study of capital budgeting including methods of evaluating capital expenditure proposal under certainty.
11. Dividend policy.

Income- Tax B Com II

Section 'A'

1. Definitions, different types of assessee, basis of charge residential status of assessee.
2. Computation of taxable income under the heads Salaries, House property, Business and Profession.

Section-B

3. Computation of taxable income under the heads Capital Gains Income from other sources.
4. Set off and carry forward of losses.
5. Exemptions.
6. Clubbing and aggregation of Income.
7. Deductions from Gross Total Income.
8. Assessment of Individuals and computation of their tax-Liability.

Section-C

9. Assessment of H.U.F. and computation of their tax-liability.
10. Assessment of firm and computation of their tax-liability.
11. Assessment procedure, deduction of tax at source, advance payment of tax.

PRINCIPLE OF MANAGEMENT

B Com II

Section-A

Management, Concept, nature, Objective, Principles, importance and process and management, Schools of Management Thought, MBO.

Planning, Nature, type, importance, Principles, techniques and components and techniques of decision making.

Section-B

Organisation : Goals, structure, importance, process and Principles of Organisation. Theories of organisation. Environment and organisation Formal and informal organisation, Organisational changes and development.

Authority and responsibility, Power and authority, sources of authority, delegation of authority, centralisation and decentralisation span of control.

Communication, Significance, Channels of communication, types and process of communication, barriers and remedies.

Leadership, Function, qualities, styles, and theories of Leadership.

Section-C

Co-ordination, Co-ordination and co-operation, co-ordination as essence of management, principles and techniques, obstacles in co-ordination, essential of effective co-ordination.

Direction : Concept, nature, importance and principles of direction.

Motivation : Importance, type process and techniques of motivation, theories of motivation (McGregor, Maslow, Herzberg) sound motivation systems.

Control, Nature, process, techniques and essentials of effective control.

THEORY & PRACTICE OF AUDITING

B Com III

Section-A

Auditing : Meaning, Objects, Fraud, errors : Book-keeping, Accounting and Auditing; Classification of audits; Planning and procedure of audit; Audit programmes; Auditor's working papers, Test checking; Routine checking.

Internal control : meaning, objective and evaluation of internal control; internal check and internal audit; Internal control regarding sales, purchases, assets, liabilities and salaries and wages; vouching.

Verification and valuation of assets and liabilities; Rules laid down in Kingston Cotton Mills Co. Ltd. (1896); Irish Woolen Co. Ltd. (1901); Westminster Road Construction & Engineering Ltd. (1941) and Thomas Gerard and Sons Ltd. (1967).

Section-B

Audit of sole proprietorship and partnership concerns. Educational institutions, Cinemas, Clubs and Hospitals.

Audit of joint stock companies : Appointment, removal and remuneration of company auditor; Audit of share capital, debentures and managerial remuneration, Audit for the purpose of Statutory Report and Prospectus; Audit of Government Companies with reference to Section 619 to the companies Act, 1956.

Section-C

Rights, duties and liabilities of an auditor and Rules laid down in London and General Bank Case (1895); Hedley yrne and Co. Ltd. v/s Heller and Partners Ltd. (1863); CIT v/s G.M. Dandekar (1952); Anupam Roy v/s P.K. Mukherjee (1956).

Divisible profits including audit of Reserves and Provisions.

Audit Reports and Audit Certificates.

Investigation : Meaning, objectives procedure; Investiation on behalf of perspective purchaser of business, banker and prospective investor.

Cost Audit : Meaning, Nature, Objective, Scope and types of cost audit.

MANAGEMENT ACCOUNTING

B Com III

Section-A

Introduction : Meaning of management accounting, conventions of management accounting, organisation of management accounting, functions, responsibilities and qualities of a management accountant, management accounting Vs. traditional accounting, limitations of management accounting.

Capital structure : Determinants of capital structure, optimum capital structure. Basic theory capital structure.

Operating and financial leverage.

Working Capital : Concept, factors affecting working capital requirements, ascertainment of working capital requirements, salient features of Tandon Committee and Chore Committee reports.

Section-B

Financial Analysis : Meaning, nature and importance of financial statements, techniques of financial analysis comparative statements, common size statements, trend analysis, limitations of financial statements analysis.

Elementary Ratio Analysis.

Cash flow and fund flow Analysis.

Section-C

Cost of Capital.

Capital expenditure decisions, Pay-back period, return on investment, discounted cash flow.

Responsibility accounting.

Reporting to management.

FUNCTIONAL MANAGEMENT

B Com III

Section-A

Human Resources: Meaning, Scope, Role and Functions of Human Resources Management, Organisation of Personnel Department Human resource Planning, Recruitment Selections, Placement and Induction. Training and Development, Job Analysis, Job description, Job enlargement and Job Enrichment, Performance Appraisal and Merit Rating.

Section-B

Marketing: Meaning, Evolution of Modern Concept of marketing, Scope and importance of marketing, Product Planning and Development, Marketing Research, Channels of Distribution, Pricing policies and Strategies.

Finance: Finance function, scope and importance of financial management, functions and role of financial manager, financial planning and capital structure, sources of finance, working capital and its sources.

INDUSTRIAL LAWS

B Com III

Section-A

The Factories Act, 1948. The Payment of Wages Act, 1936.

The Minimum Wages Act, 1948.

Section-B

The Indian Trade Union Act, 1923. The Industrial Disputes Act, 1947.

The Payment of bonus Act, 1965.

Section-C

Workmen's Compensation Act, 1923. Employees State Insurance Act, 1948.

Provident Fund and Miscellaneous Provisions Act, 1952

RURAL DEVELOPMENT AND CO-OPERATION

B Com III

Section-A

Concept and Significance of Rural Development.

Strategy of Rural Development : Current issues.

Rural Development Administration : Rural Development Agencies.

Village level, Block level and District level Administration for Rural Development. District Rural Development Agencies.

Constitutional Provisions regarding Panchayati Raj. 73rd Constitution Amendment. Salient Features of Rajasthan Panchayati Raj Act. 1994.

Section-B

Rural Infrastructure Development : Rural Roads, Rural Markets, Electrification, Water Supply, Education and health.

Modernisation and commercialisation of Agriculture, Agriculture Price Policy role of Agricultural Costs and Price Commission in agricultural development.

Rural Development programmes : From Antodaya to IRDP. New Rural Development Schemes : Swarnajayanti Gram Swarajgar Yojana (SGSY), Jawahar Gram Samridhi Yojana (JGSY),

Sampurana Gramin Rojgar Yojana (SGRY), Pradhan Mantri Gram Sadak Yojana (PMGSY). Main features and achievement of these schemes.

Programmes related to Tribal Welfare, Drought Area Development, Desert Development, Nature and forest conservation, Woman and child development.

Section-C

Concept of Co-operation, Principles of co-operation, An evaluation of co-operative principles and modifications there in from time to time. Co-operation v/s Capitalism and Socialism.

Origin of Co-operative movement, Brief history in India and Abroad. Co-operative movement in Rajasthan.

Co-operative Marketing, Consumers and Industrial Cooperatives.

State and cooperation.

A study of Rajasthan State Co-operative Bank

INTERNATIONAL FINANCE AND FOREIGN EXCHANGE

B Com III

Section-A

Meaning and Importance of international finance, Methods of international payments, Balance of Trade V/s Balance of payments, Causes of disequilibrium and their remedial measures.

Preliminary Introduction to International Trade Theories, (Comparative Cost Theory and Modern Theory) Terms of Trade Documentary Credit (L.Cs.), Euro and ERM, Euro-Currency Market : Extent, Significance and Operation, Free Trade Zones and 100 ECU.

Section-B

Growth and problems of international liquidity, Development Finance, IBRD & Affiliates, Asian Development Bank, Export Import Bank of India (EXIM BANK), E.C.G.C., UNCTAD, W.T.O.

Section-C

The concept and importance of foreign exchange, Theories of Exchange rate Determination, Foreign Exchange rate-spot and forward rates, Fixed V/s Floating Exchange Rates.

Arithmetic of Foreign Exchange. Computation of Spot and forward Exchange Rates.

Types of Bill buying and selling rates, chain rates, exchange rates. Foreign exchange Rates.

Types of bill buying and selling rates, chain rates, exchange rates. Foreign exchange Risk and Exposure.

Foreign assistance to Indian Problems & Future prospectus in the Indian Economic Development.